

COMMAND & CONTROL PC

5.9.0.3



MSTP



09/10/16



CLASS SCHEDULE

MSTP

Overview

- What is C2PC
- Main screen

Mapping

- Loading maps

Overlays

- Managing/Understanding overlays
- Dissemination of overlays

Trackplot

- Managing/Understanding tracks
- Plot Options
- Tailoring view/Declutter_



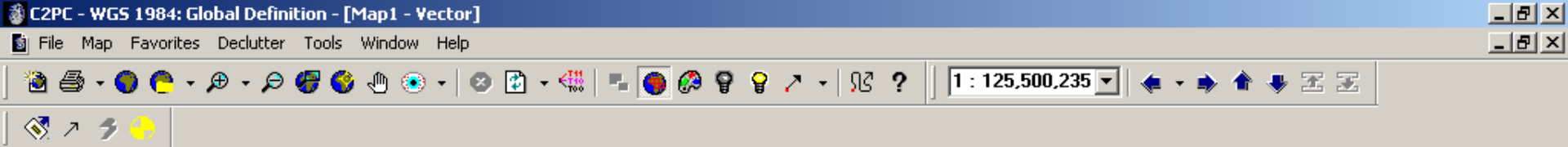
PURPOSE

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The purpose of this period of instruction is to introduce students to C2PC skills and functionality. Students will receive an explanation of these capabilities, a demonstration, and then will participate in a practical application.

The goal is to produce C2PC operators capable of using the program to execute Marine Corps oriented command and control functions.

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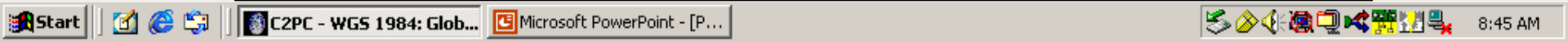


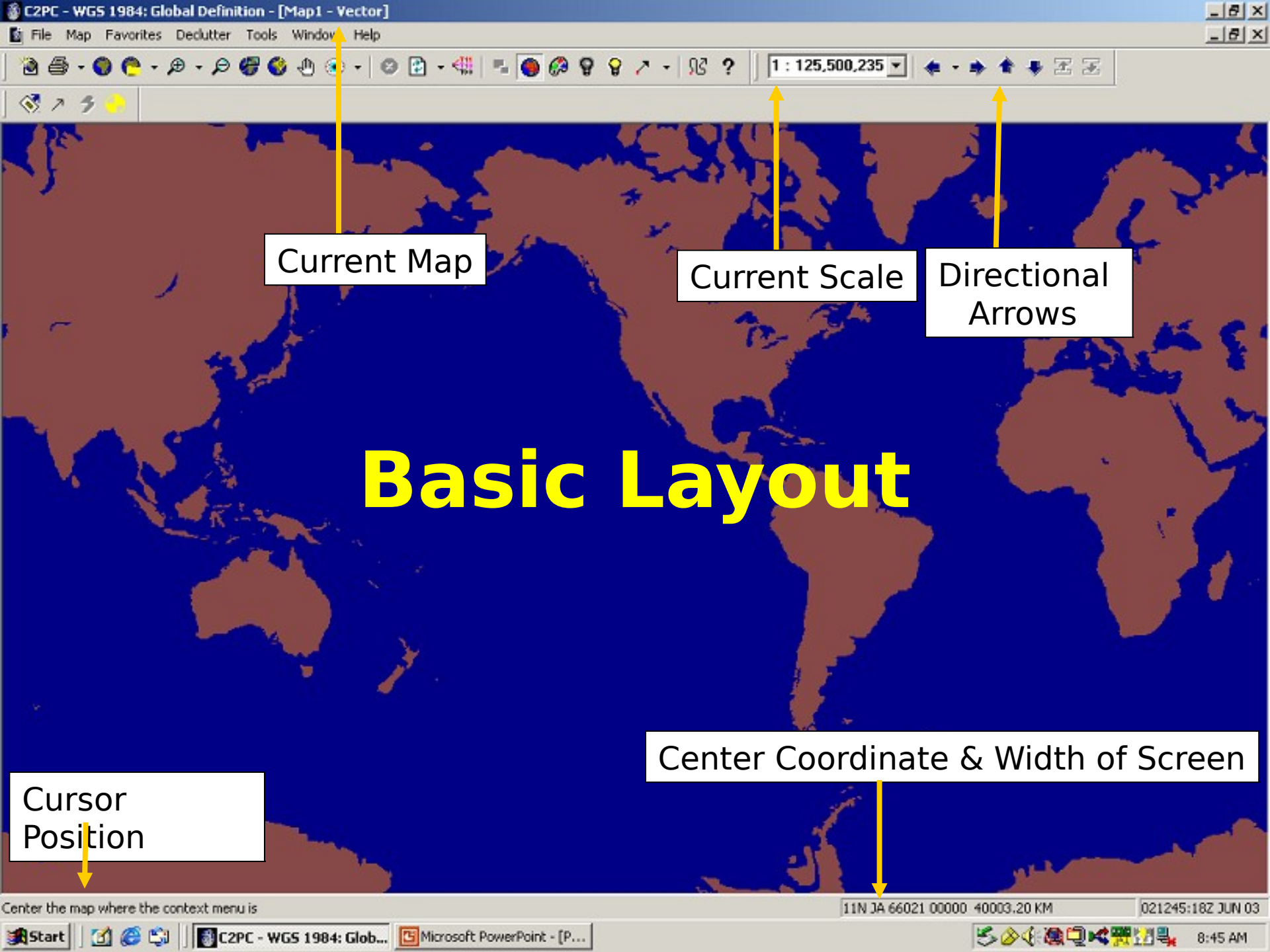
What is C2PC?

- Windows-based
- Facilitates military command and control functions by displaying the “Common Tactical Picture”
- Currently fielded down to the Battalion level
- Supports Digital Products
- Overlay Editor

Center the map where the cont

021245:18Z JUN 03





Current Map

Current Scale

Directional
Arrows

Basic Layout

Cursor
Position

Center Coordinate & Width of Screen

Center the map where the context menu is

11N JA 66021 00000 40003.20 KM

021245:18Z JUN 03

TOOLBAR



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World View

Zoom In/Out

Recenter

Pan Hand

Manual Declutter

C2PC - WGS 1984: Global Definition - [Map1 - Vector]

File Map Favorites Declutter Tools Window Help

New Map

Zoom Box

3D Viewer

Refresh

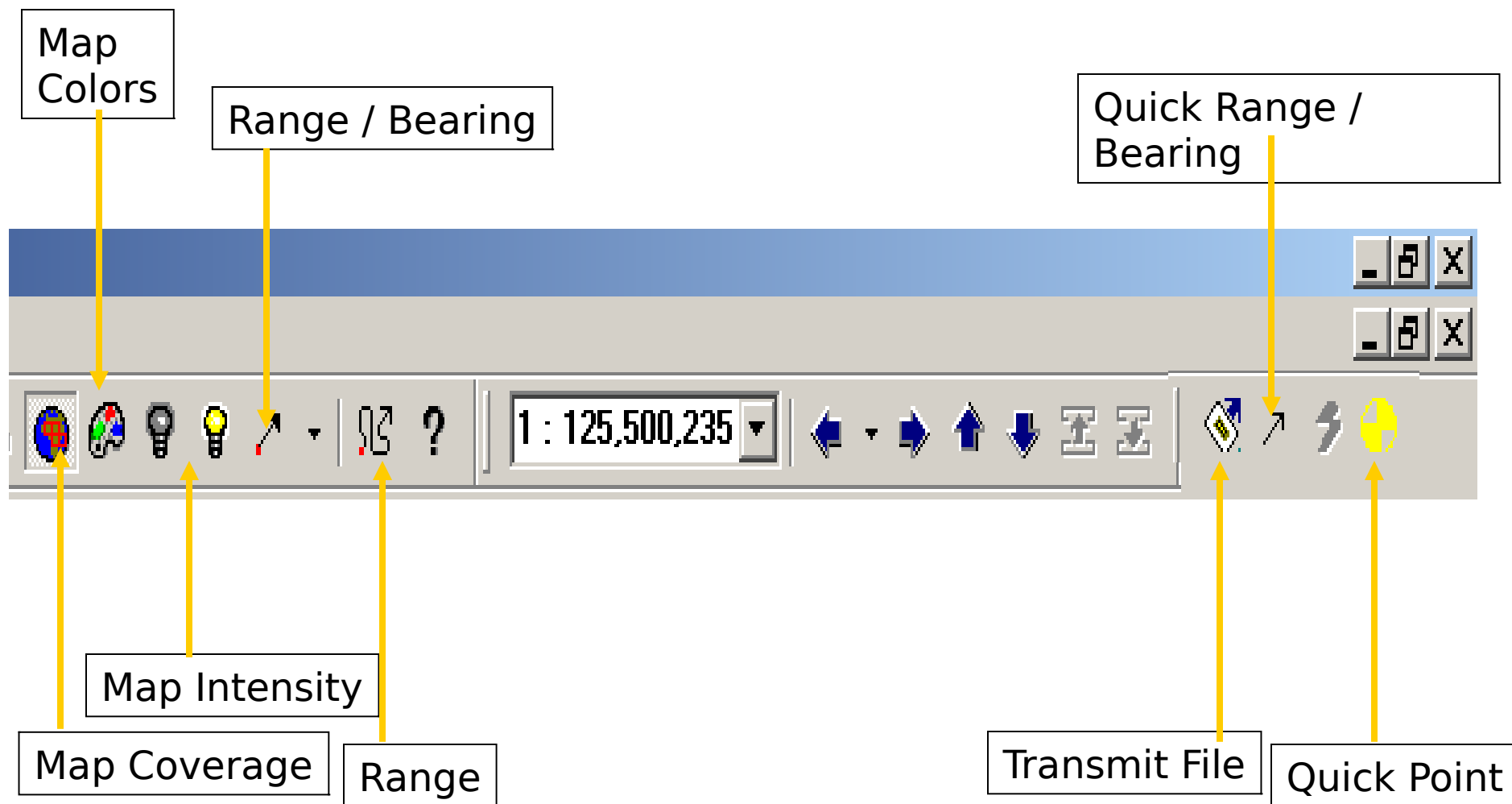
Declutter

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TOOLBAR

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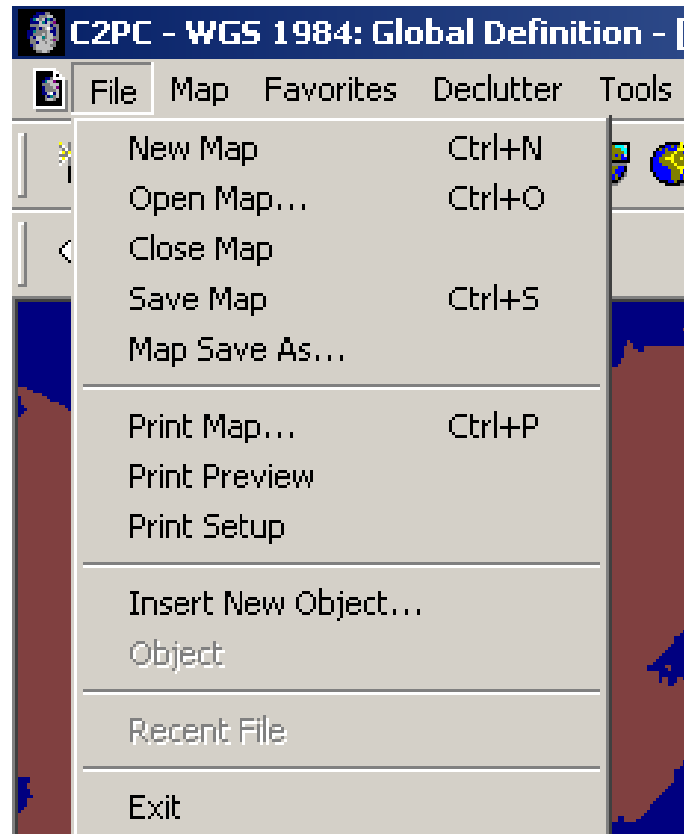
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FILE PULL DOWN MENU

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- Works just like any other windows File menu
- Ability to open multiple maps at once

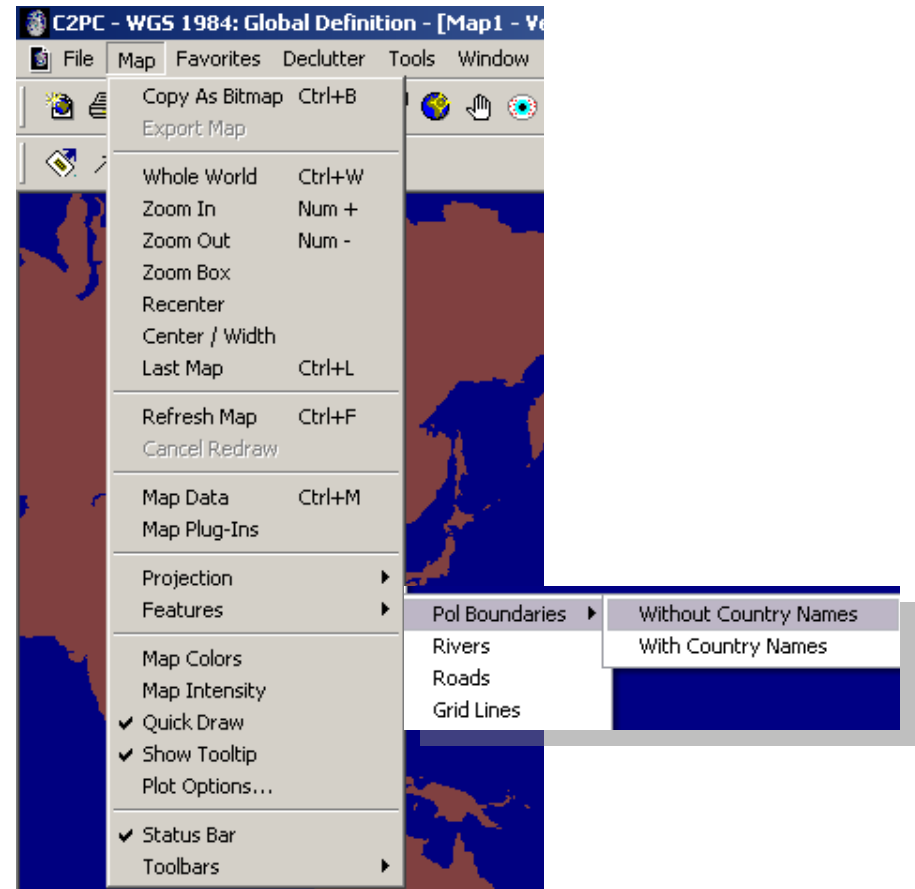




MAP PULL DOWN MENU

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- A lot of the same features as the toolbars
- Ability to copy the map area for pasting into another Windows program, i.e. PowerPoint
- Turn on or off different Features

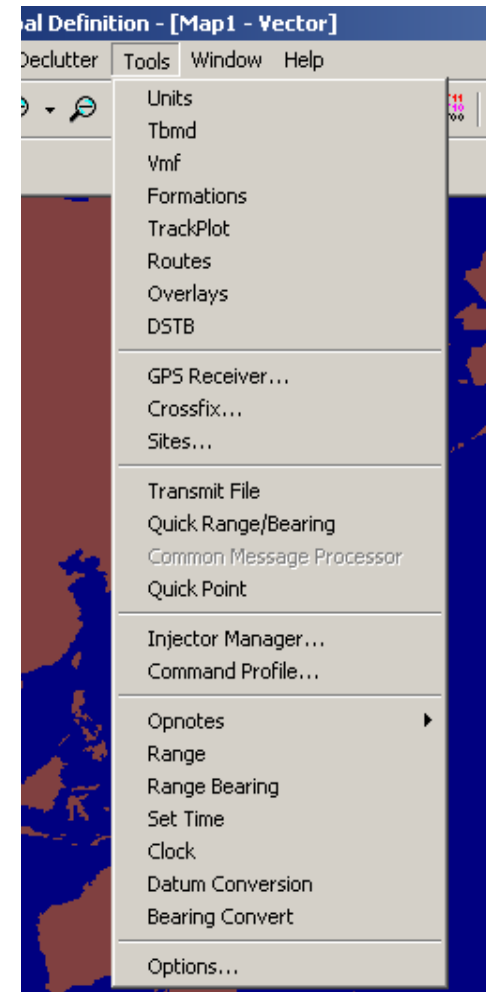


TOOLS PULL DOWN MENU



MSTP

- C2PC
Injectors/Features
- Ability to turn
injectors on or off
- Ability to convert
coordinates from one
Datum to another



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C2PC OPTIONS

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- Display tab allows you to specify:
 - Position
 - Distance
 - Speed
 - DTG
 - Bearing
 - Altitude/Depth
 - Frequency

The screenshot shows the 'C2PC Options' dialog box with the 'Display' tab selected. The dialog has several sections for configuring data display options:

- Position:** Coordinates: MGRS, Precision: (empty), Delimiter: Space.
- Distance:** Units: Kilometers, Precision: 2 Digit(s).
- Speed:** Units: KilometersPerHour, Precision: 1 Digit(s).
- DTG:** Timebase: Zulu Time, Precision: Seconds.
- Bearing:** Units: Degrees, Precision: 0 Digit(s), Type: True North.
- Altitude/Depth:** Units: Feet, Precision: 0 Digit(s).
- Frequency:** Units: Hertz, Precision: 1 Digit(s).

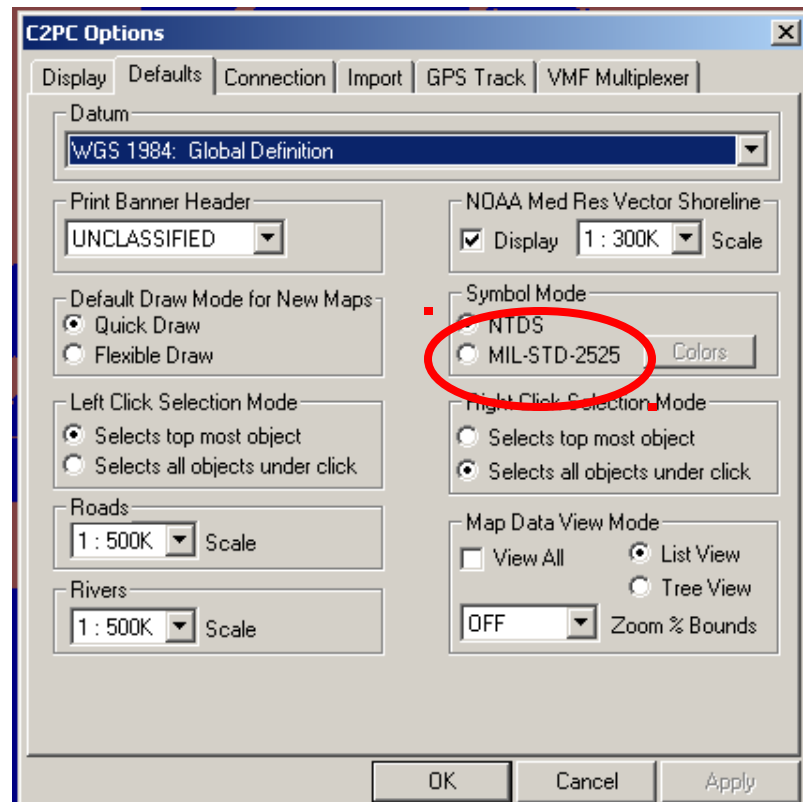
At the bottom, there are buttons for 'OK', 'Cancel', and 'Apply'.



C2PC OPTIONS

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- Defaults tab allows you to adjust:
 - Datum
 - Print Banner
 - Symbol Mode
 - NTDS
 - MILSTD 2525
 - Roads/Rivers





C2PC OPTIONS

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- Connection tab directs C2PC client how to connect to the C2PC Gateway

The screenshot shows the 'C2PC Options' dialog box with the 'Connection' tab selected. The dialog has several sections for configuring network and connection settings.

Addresses:

- Gateway Host IP: 127 . 0 . 0 . 1
- Client Subnet Mask: 255 . 255 . 255 . 0
- ☐ Use Alternate Gateways (Setting... button)
- ☐ Use IP Multicast

Network Types:

- Dropdown menu: TCP (Setting... button)

Timeout:

- Trying to Connect: Default (dropdown)
- Login Response: 60 Seconds (dropdown)

Options:

- ☐ Set Time at Startup
- ☒ Rollup Edit

Database Compaction:

- ☒ Compact on Shutdown When
- Database Exceeds: 2 MB (dropdown)

Statusing Methods:

- ☐ Manual
- ☒ Automatic Interval: 0 Minute(s)

Auto-Reconnection:

- ☒ Reconnect on Lost Connection (Setting... button)

Buttons at the bottom: OK, Cancel, Apply.



C2PC OPTIONS

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- Import tab directs C2PC to the UB Host and the information that it can import
 - Opnote
 - Overlay
 - Four Whiskey
 - Screen Kilo

The screenshot shows the 'C2PC Options' dialog box with the 'Import' tab selected. The 'UB Host Import IP Address' is set to '0 . 0 . 0 . 0' and the 'Don't Connect via Proxy' checkbox is checked. Under the 'Directories' section, the paths are: UB Opnote Directory: /h/data/global/UB/Messages/InputOpnotes, UB Overlay Directory: /h/data/local/UB/Overlays, UB Four Whiskey Dir: /h/data/local/UB/FourWhiskeys, UB Screen Kilo Dir: /h/data/local/UB/ScreenKilos, UB Out Attachments Dir: (empty), and UB In Attachments Dir: (empty). The 'FTP Login Identification' section has 'User Name' and 'UB Password' fields. The 'FTP File Size Limit' section has a dropdown menu set to 'No Limit'. At the bottom are 'OK', 'Cancel', and 'Apply' buttons.

C2PC Options

Display | Defaults | Connection | **Import** | GPS Track | VMF Multiplexer

UB Host Import IP Address: 0 . 0 . 0 . 0 ☒ Don't Connect via Proxy

Directories

UB Opnote Directory: /h/data/global/UB/Messages/InputOpnotes

UB Overlay Directory: /h/data/local/UB/Overlays

UB Four Whiskey Dir: /h/data/local/UB/FourWhiskeys

UB Screen Kilo Dir: /h/data/local/UB/ScreenKilos

UB Out Attachments Dir:

UB In Attachments Dir:

FTP Login Identification

User Name: UB Password:

FTP File Size Limit

Maximum size of file for FTP: No Limit

OK Cancel Apply

CIB 10m 5m 1m

DTED

Mapping

ADRG/CADRG

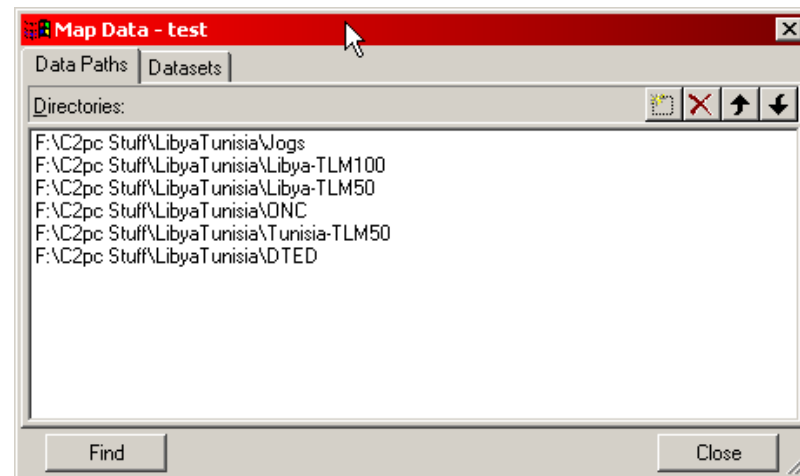
VPF



SETTING PATHS

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- Setting the path for the maps directs C2PC to where the maps are located.
- The way to tell if you have map data located within a certain folder, is watch for the OK button to become active.

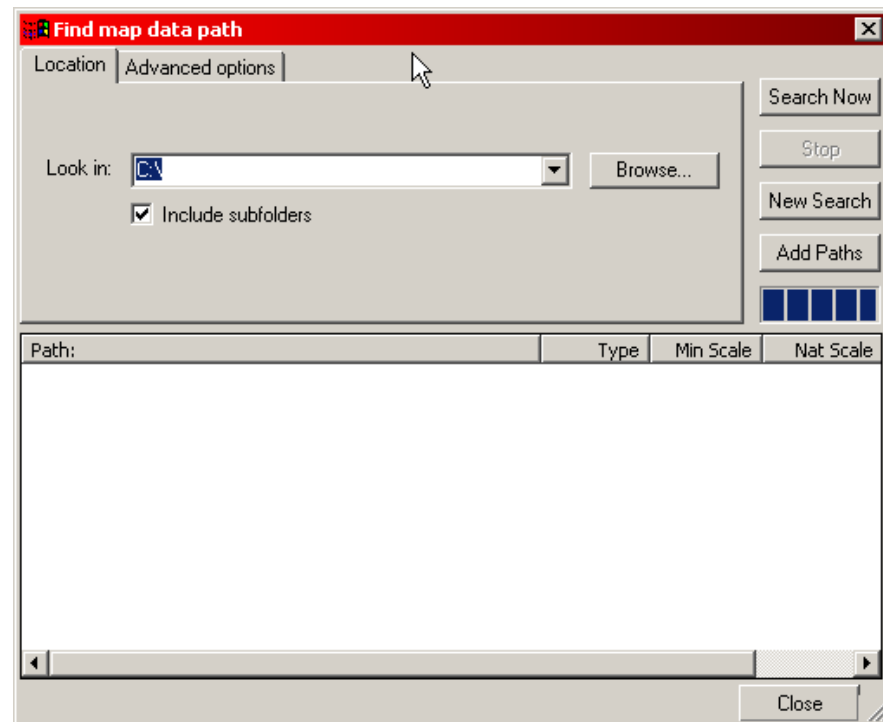




SETTING PATHS

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- Browse for the maps
- Set a search area the select one or all and hit Add Paths.

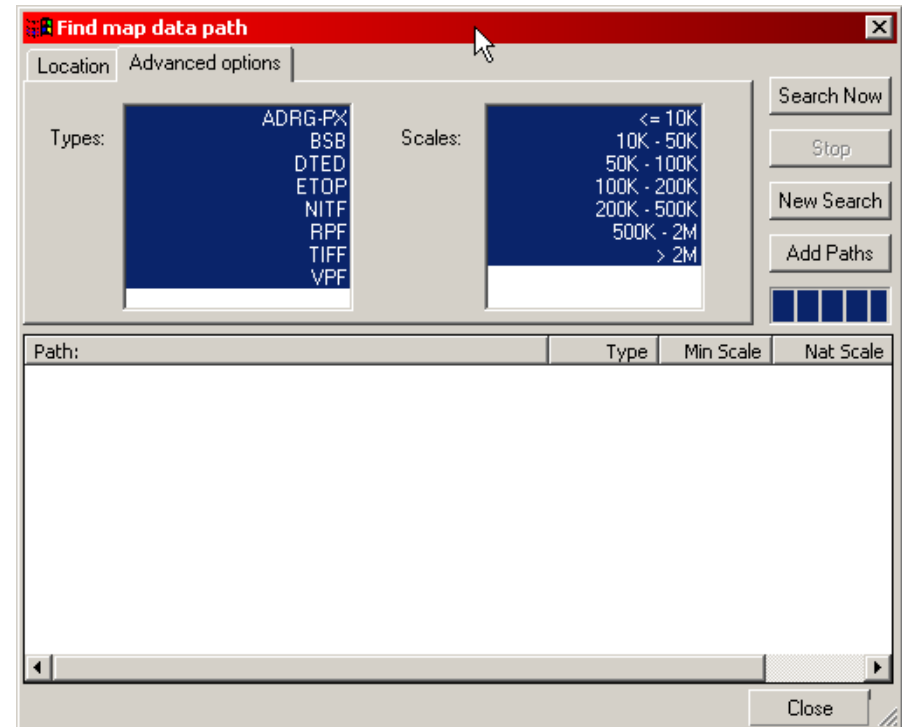




SETTING PATHS

MSTP

- Advanced Options allow the user to set a criteria for the search.

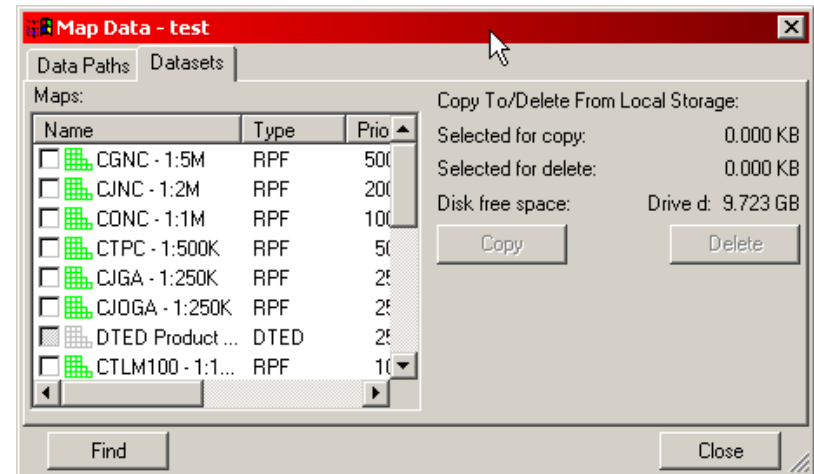




ACTIVATING MAPS

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- Datasets tab allows you to turn on and off the desired map scale
- You can also copy certain map sheets to your local hard drive
- Double clicking on the map scale will recenter you screen to the center of those map sheets

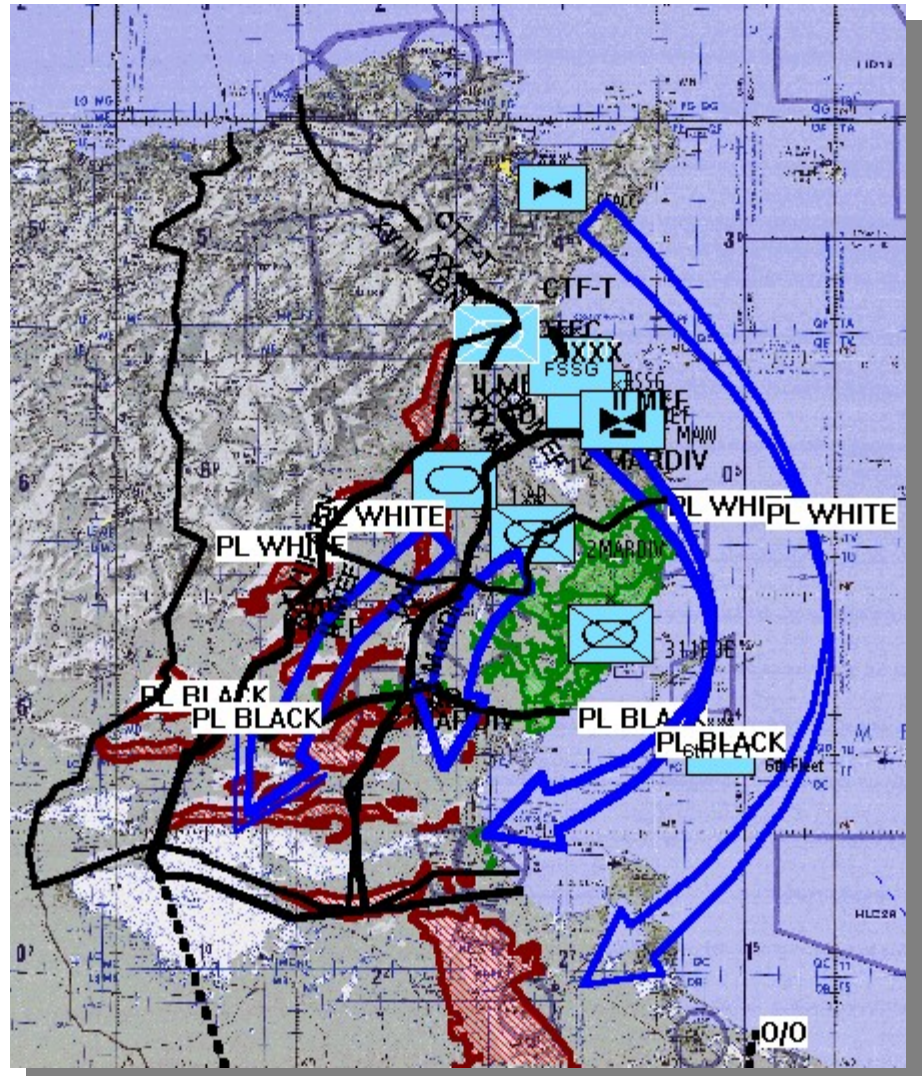




OVERLAYS

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- Planning
- Future Situation Template
- Wargaming
- Operational Graphics



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NEW OVERLAY

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- Overlay can be placed in folders and filed in multiple places
 - within the C2PC Default folder
 - located on your hard drive
 - located on a share folder

Naming Convention

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OVERLAY PROPERTIES

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Normally the info on an overlay

- POC
- Type of Overlay
- Date Created

File Input Data [X]

Identifiers Times Remarks Amplifying Data

Name: NAME OF OVERLAY

Source: OPERATION/EXERCISE

Description: POC INFO

File Input Data [X]

Identifiers Times Remarks Amplifying Data

Created: 011335:07Z NOV 02

Modified: 011335:07Z NOV 02

Start DTG:

End DTG:

File Input Data [X]

Identifiers Times Remarks Amplifying Data

Line 1: MAP SCALE

Line 2: CENTER GRID

Line 3: WIDTH/PERCENTAGE

Line 4:

OK

File Input Data [X]

Identifiers Times Remarks Amplifying Data

ANY ADDITIONAL INFO
THIS CAN BE UP TO 6 PAGES OF MICROSOFT
WORD DATA

OK Cancel

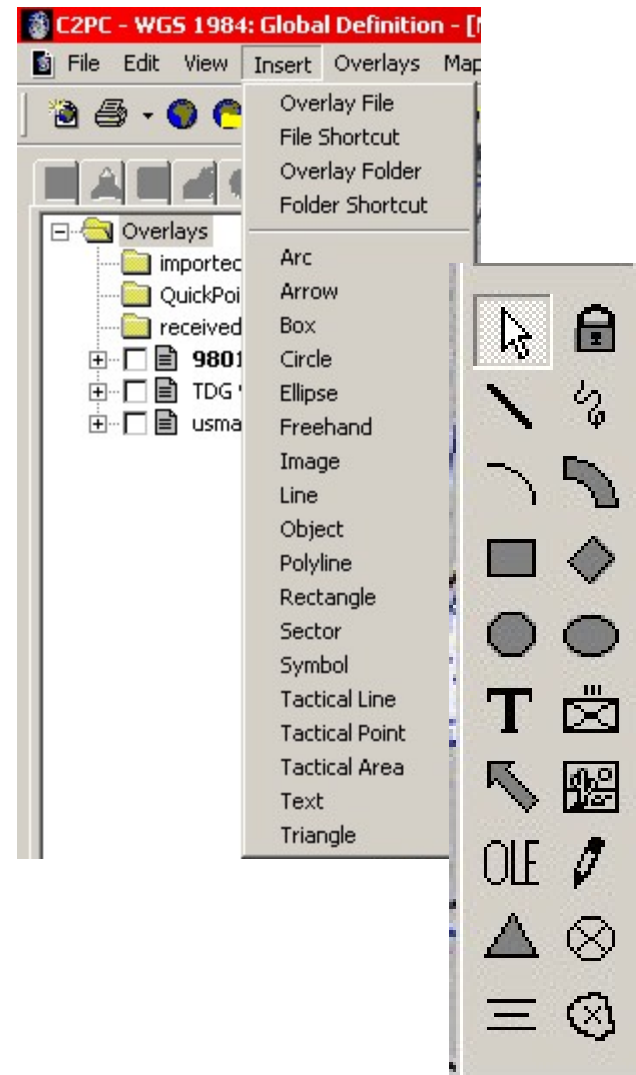
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ADDING GRAPHICS

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- To add Graphics to Overlays you have two choices:
 - the Insert pull down menu
 - the Palette, under the View pull down menu.

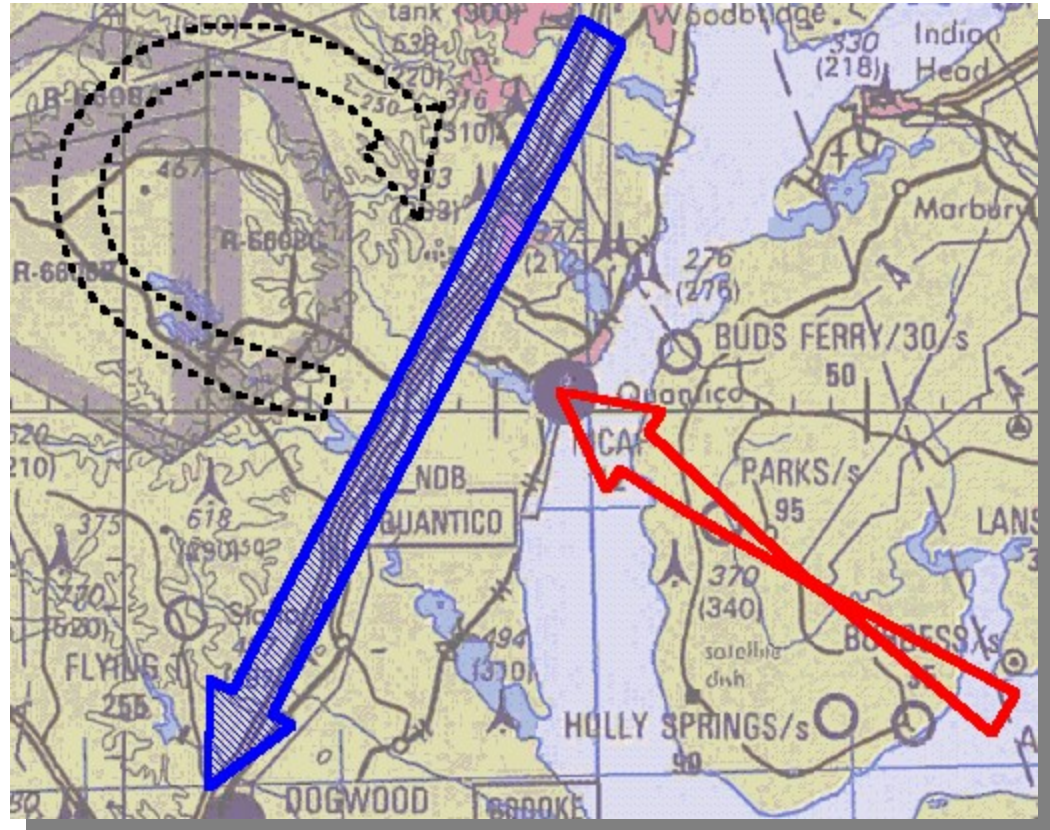




ADDING ARROW

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First point is tip of the arrow.



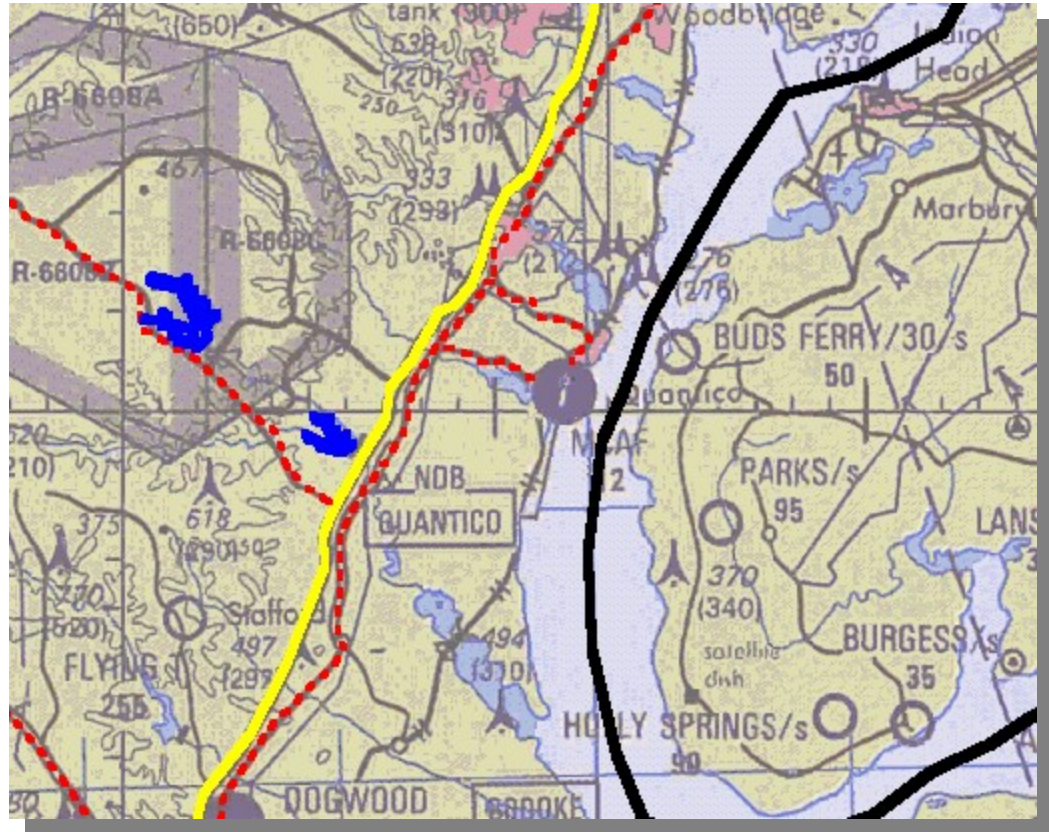


ADDING POLYLINE

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Uses of Polyline:

- FSCMs
- LOCs
- Boundaries
- Terrain
- Hydro



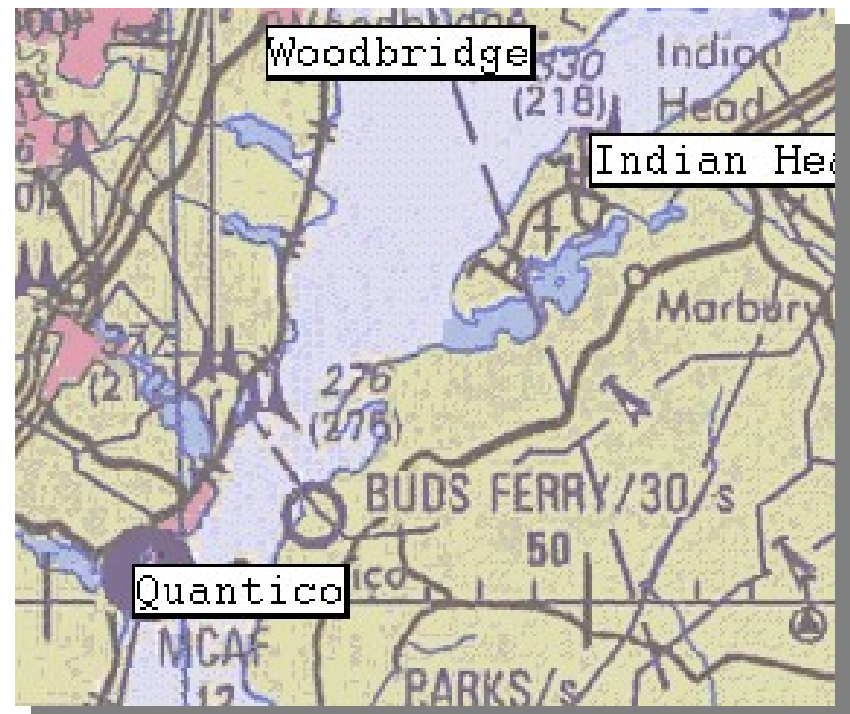
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ADDING TEXT

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Change text after you place it on the map.





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Can be used for anything to help clarify the Situation



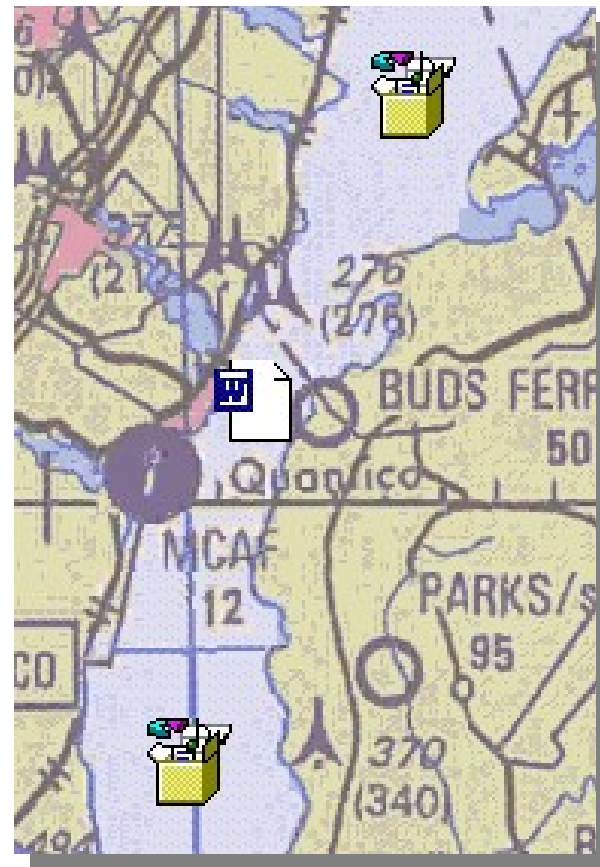


ADDING OBJECT

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Can be:

- Wav files
- Videos
- Imagery
- Microsoft docs



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ADDING SYMBOL

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Symbol come in many sizes

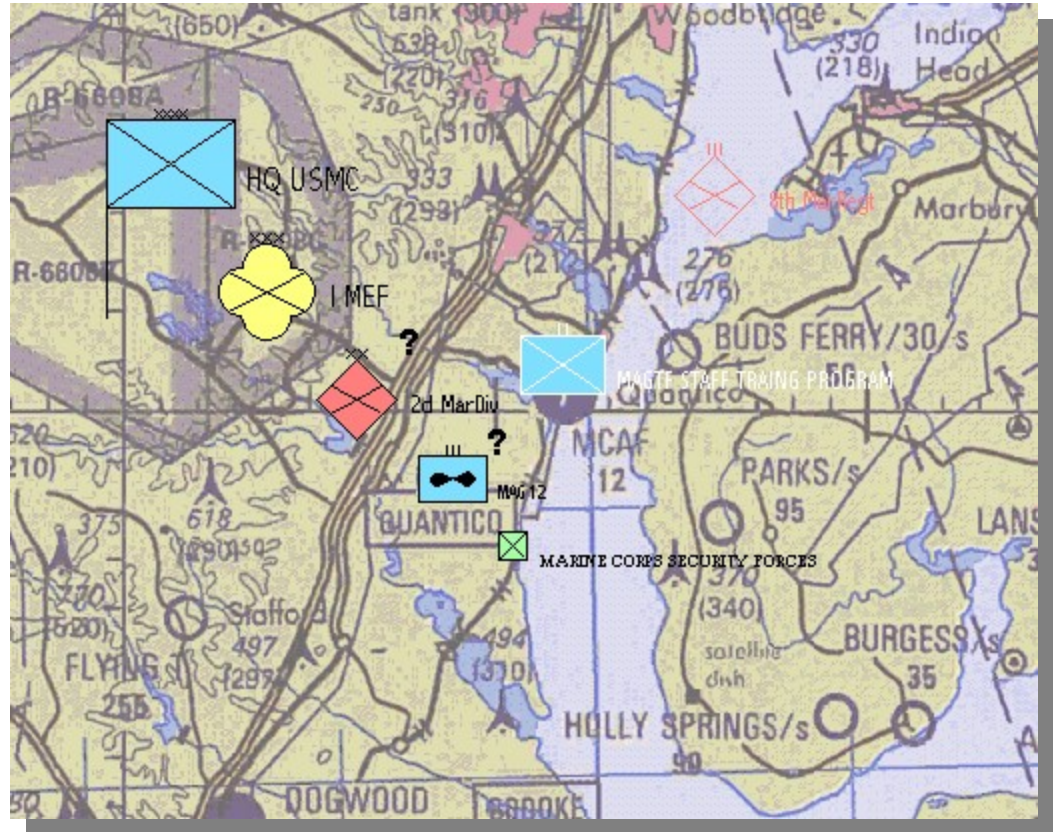
- Huge
- Large
- Medium
- Small
- Tiny

Displayed in numerous ways

- Frame on, Fill on, Icon on
 - Black or White
- Frame on, Icon on
- Frame on
- Icon on
- Fill on

Different affiliations

- Pending / Unknown
- Friendly / Assumed Friendly
- Hostile / Suspect / Joker / Faker
- Neutral



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TACTICAL OVERLAYS

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- Tactical Overlays
 - Point (13 Options)
 - Area (9 Options)
 - Line (22 Options)



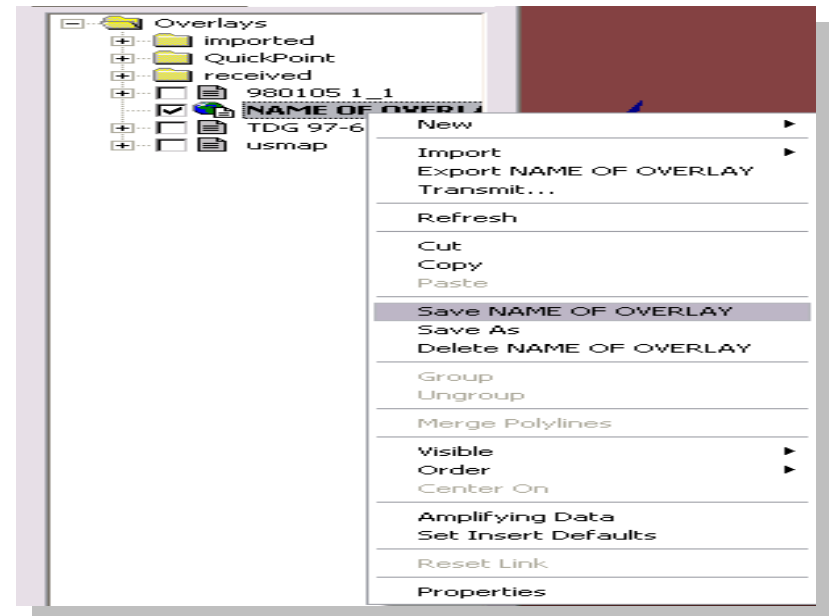
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SAVING AN OVERLAY

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- Save feature saves the overlay in the C2PC default folder
- Save As allows you to designate the location



Naming Convention

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DISSEMINATION OF OVERLAY

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1. Exporting/Importing
2. Transmitting
3. Save As
 - Floppy Disk
 - File Server
 - Web page

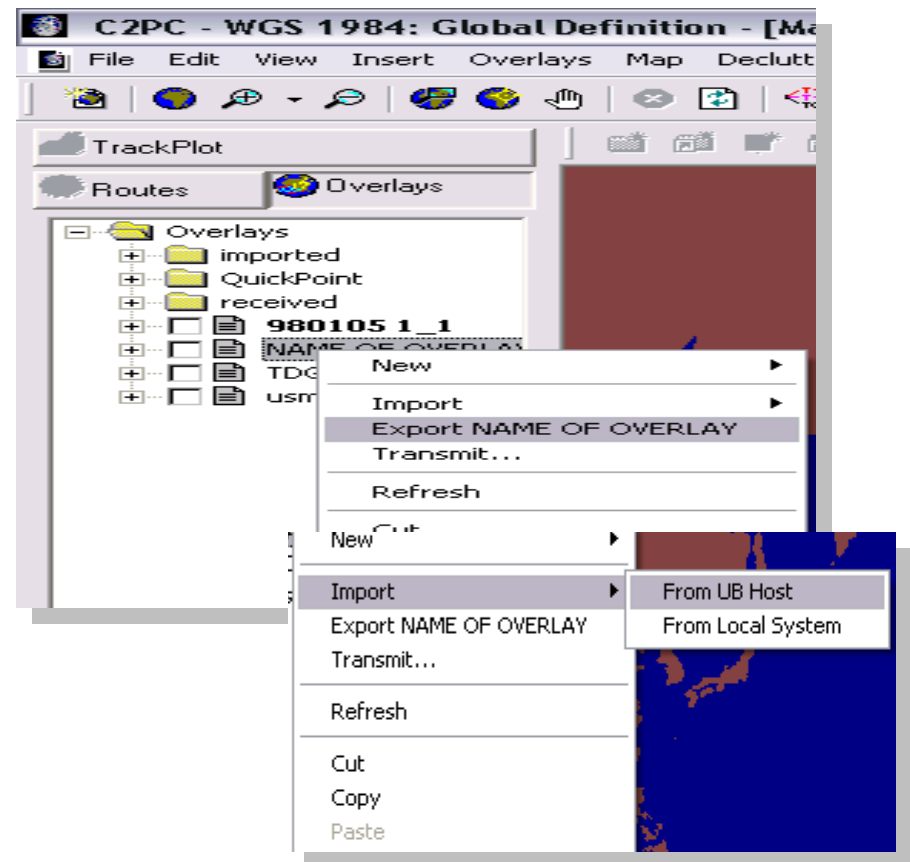
Naming Convention



IMPORTING/EXPORTING

MSTP

- When importing Overlays you can either get them from the UB Host or from your local system. Exporting only goes to the UB Host.
- ****When Exporting an overlay, you will lose some graphics (embedded objects) and change the appearance of others (arrows).**





MSTP

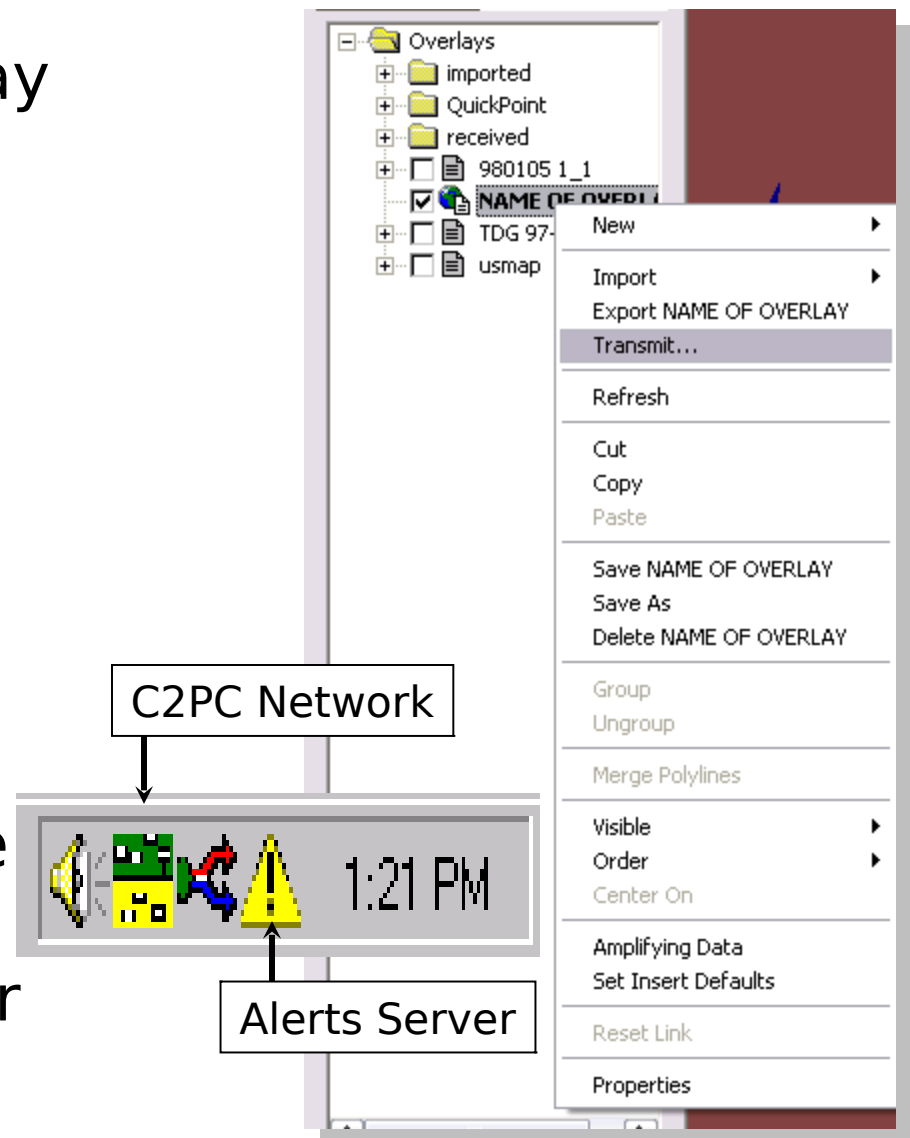
TRANSMITTING AN OVERLAY

Right click on the overlay file and select Transmit.

Note: You will need to have the IP (Internet Protocol) address of the machine you want to send the overlay.

You can get the IP from your network administrator or call the person on that machine and ask them what their

IP is.
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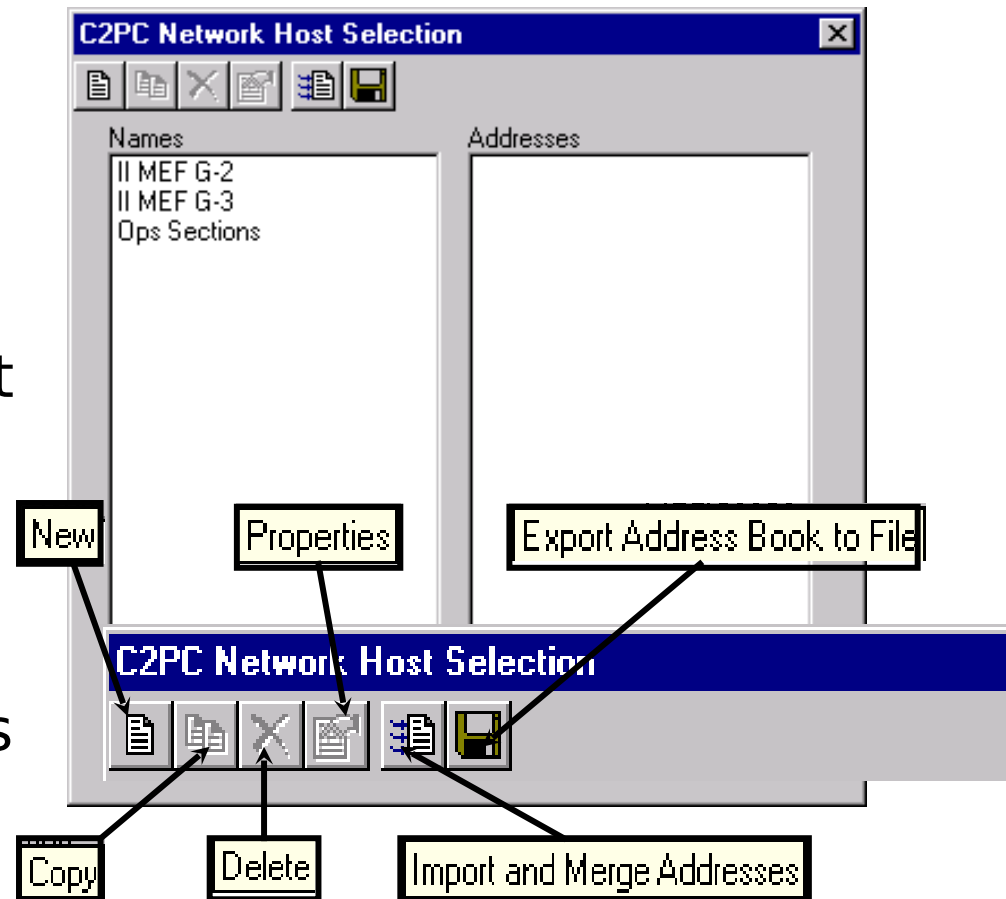


SETTING UP THE ADDRESS BOOK



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- Each entry can represent more than one address.
- Address can also be saved to a file and sent to other users.
- These files can be imported and merged with existing addresses



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DECISION SUPPORT TOOL BOX



MSTP

<http://Toonville.com/SemperToons/>



"AND HE SAID THE OBVIOUS ROUTE WAS MORE DANGEROUS"

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SCHEDULE

MSTP

Overview

- Purpose_
- What is DSTB
- Terrain Data

Setup

- Data Paths
- Toolbars
- Saving as C2PC Overlays

Performing Terrain Analysis

- Point Analyses
- Line Analyses
- Area Analyses
- User Defined Terrain

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PURPOSE

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The purpose of this class is to familiarize the user with the functions of the Decision Support Toolbox as well as to produce proficient operators capable of producing intelligence or operational products that are needed to support their units mission.



DSTB

MSTP

What is DSTB and what does it do?

DSTB is a program which utilizes digital terrain and elevation data to produce terrain and decision point analysis as well as operations and intelligence graphics.

DSTB allows the user to import, manipulate and analyze terrain data to better understand terrain and its effects on friendly and hostile operations in both the offense and defense.



TERRAIN DATA

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DTED- Uniform matrix of terrain elevation values which provides basic quantitative data for systems and applications that require terrain elevation, slope, and/or surface roughness information.

*Data that represents the contours of the earth's surface.

VPF- Standard format, structure, and organization for large geographic databases that are based on a georelational data model and are intended for direct use. VPF uses tables and indexes that permit direct access by spatial location and thematic content and are designed to be used with any digital geographic data in vector format that can be represented using nodes, edges, and faces.

*A map associated with a database which contains information on both man made and natural map features as well as data on vegetation, hydrography, etc.

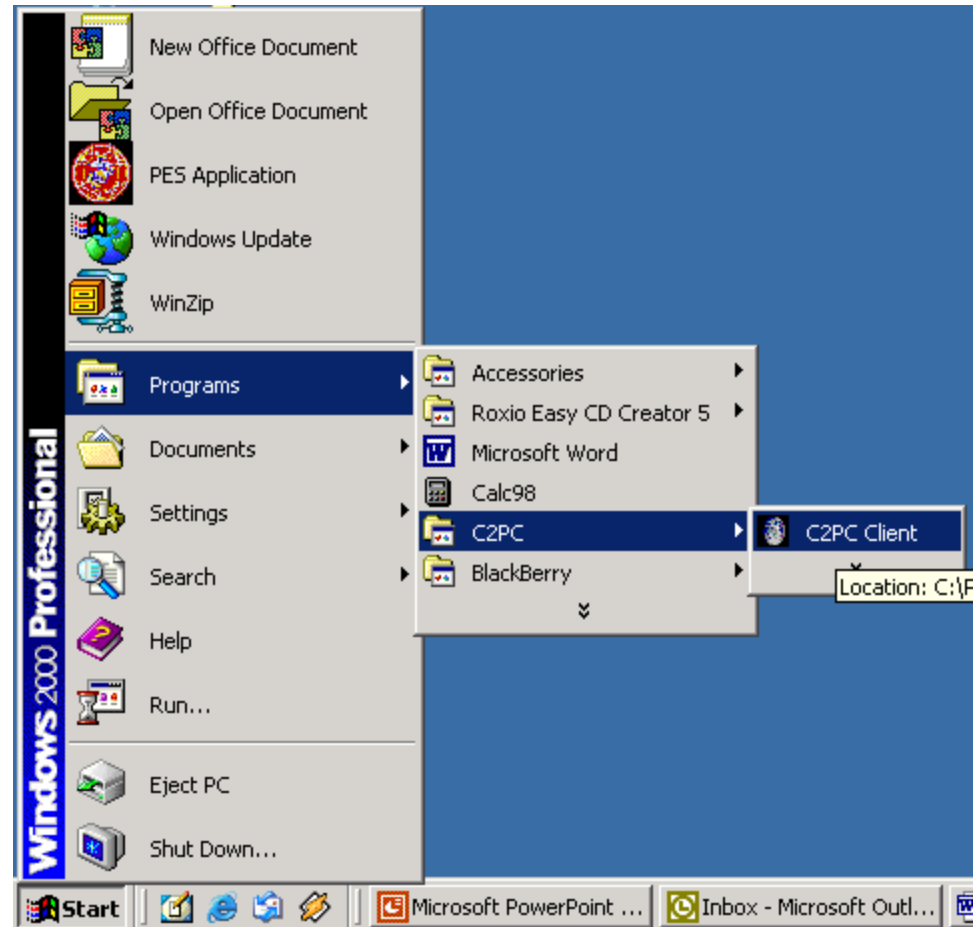
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ACCESSING DSTB

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**Start>>Programs>>
C2PC>>C2PC Client.**



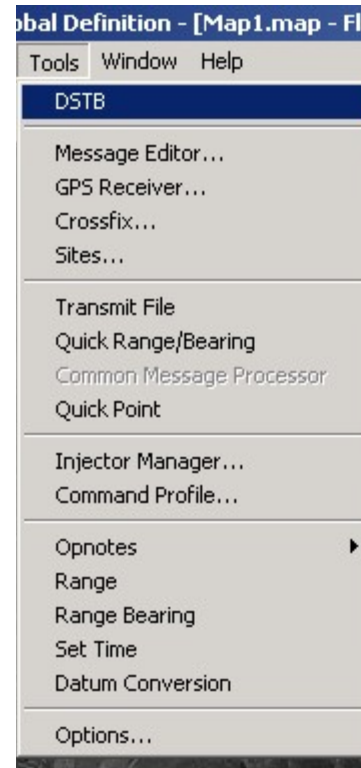
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ACCESSING DSTB

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Tools>>DSTB



Result:



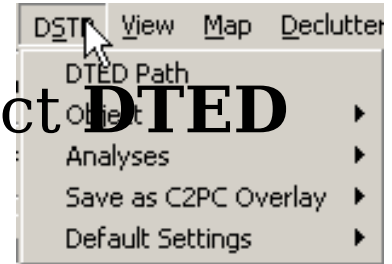
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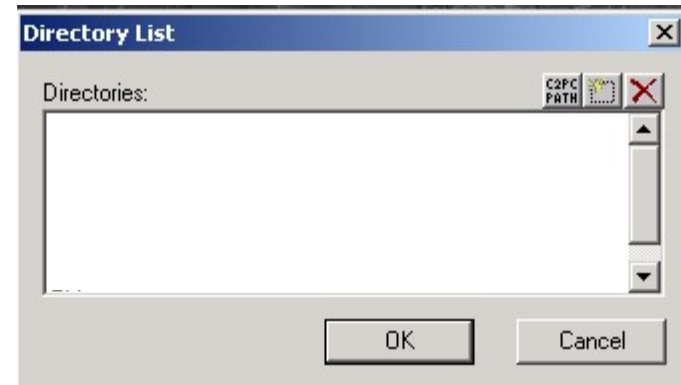
SETTING DATA PATHS

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Step 1: Go to the **DSTB menu** and select **DTED path**.



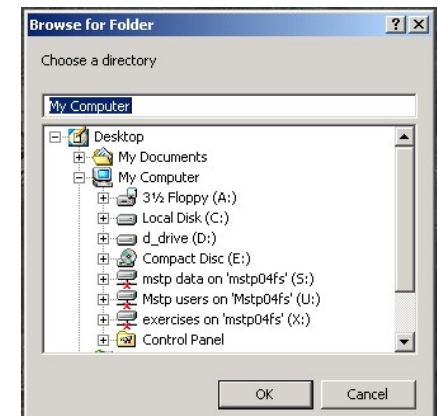
Result:



Step 2: Select the **new path button** and find the location of the data.



Result:

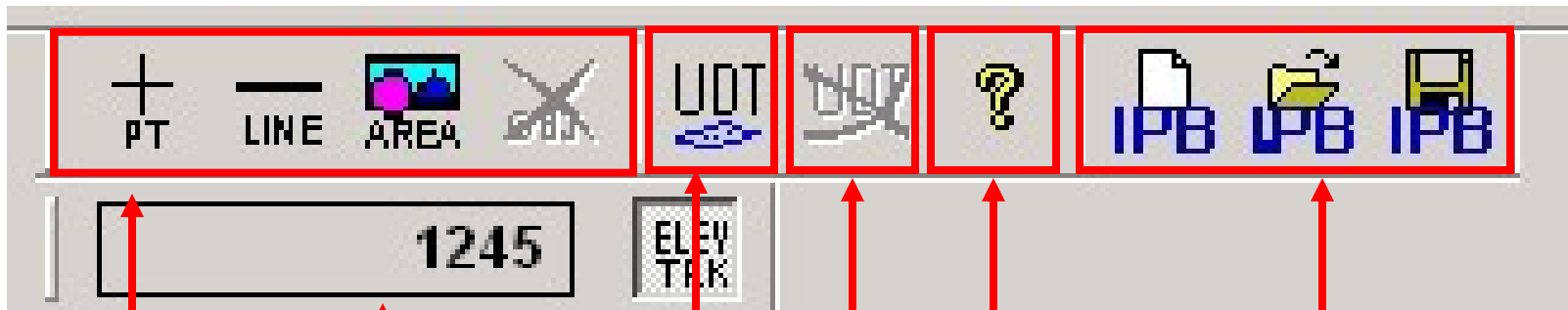


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TOOLBAR

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DSTB objects

Elevation
Tracking

User Defined
Terrain

Remove User Defined Terrain

Help Menu

IPB Overlay Tools



MOBILITY TYPES

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ARM 1: Highly Mobile Armored Vehicles

M1, M1A1 Abrams

M2, M2A1, M2A2, M2A3 Bradley Fighting Vehicle

M3, M3A1, M3A2 Cavalry Fighting Vehicle

T-72, T-72M, and Chinese T-72 derivatives (Tank)

T-80 Tank

T-90 Tank

BMP-3 (Infantry Fighting Vehicle), and derivatives

Challenger (Tank)

Crusader howitzer

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Slope	Speed
0	40
15	16
30	1
45	0.2



MOBILITY TYPES

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ARM 2: Moderately Mobile Armored Vehicles

M60A3 Tank

M113 Armored Personnel Carrier

M109-series Howitzers

T-62 Tank

T-54/55 Tank

BMP-1, BMP-2, and Chinese derivatives

MTLB

T-34 Tank

M-47/M-48 Tank

2S1, 2S3, 2S5, 2S7, 2S9 Howitzers

LVTP/AAV-7
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Slope	Speed
0	24
15	8
30	1
45	0.2



MOBILITY TYPES

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WHL: Wheeled Combat Vehicles

LAV

BTR-60, BTR-70, BTR-80, BTR-90

BRDM

HMMWV

Point to Point

Point to Point | Mobility Rates | Location

Unit Type:

Slope	Speed
0	30
15	12
30	1
45	0.2

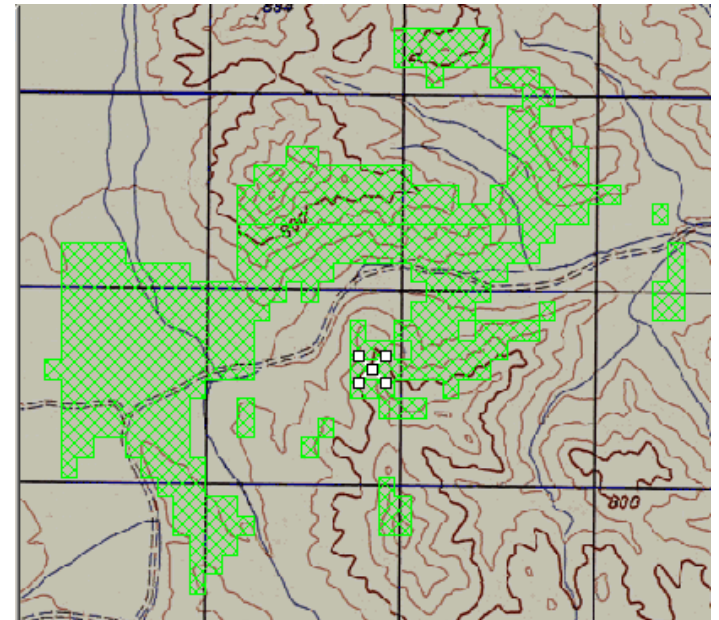
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POINT / LINE OF SIGHT

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- Recon and Surveillance Planning
 - OP's & LP's
- Communication Planning
 - Relay Sites
- Positioning of Weapon Systems
 - Direct
 - Indirect
- Terrain Masking



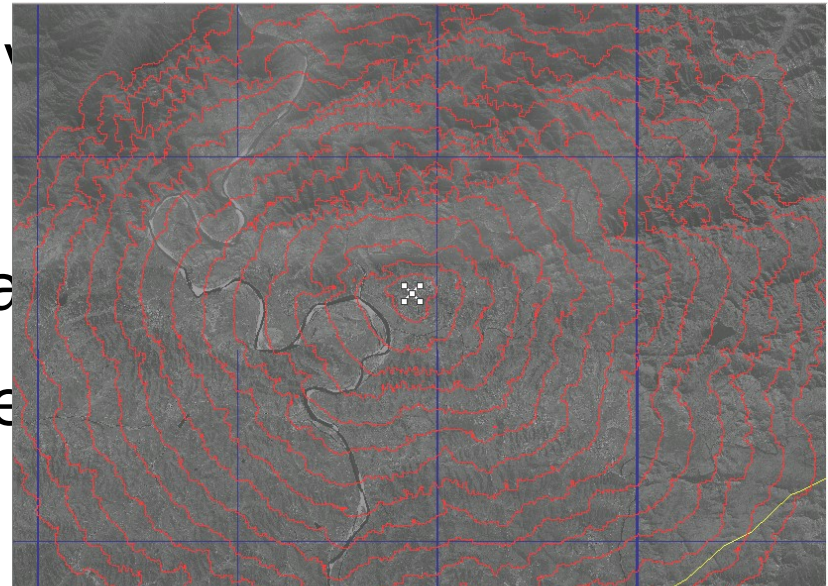
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POINT / RANGE RINGS

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- Gives the user a time-based depiction of where a unit could move in a given amount of time based on terrain.
- Can be customized to take into account other factors of intelligence relevancy
 - Different units
 - Unusually Difficult Terrain
- Decision Point establishment
 - Rally Points



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Check Points



LINE / POINT TO POINT

MSTP

- Fastest route between two points. Dependent upon:
 - Echelon
 - Unit Type
 - Percent of Max Speed
- Displays best route based on



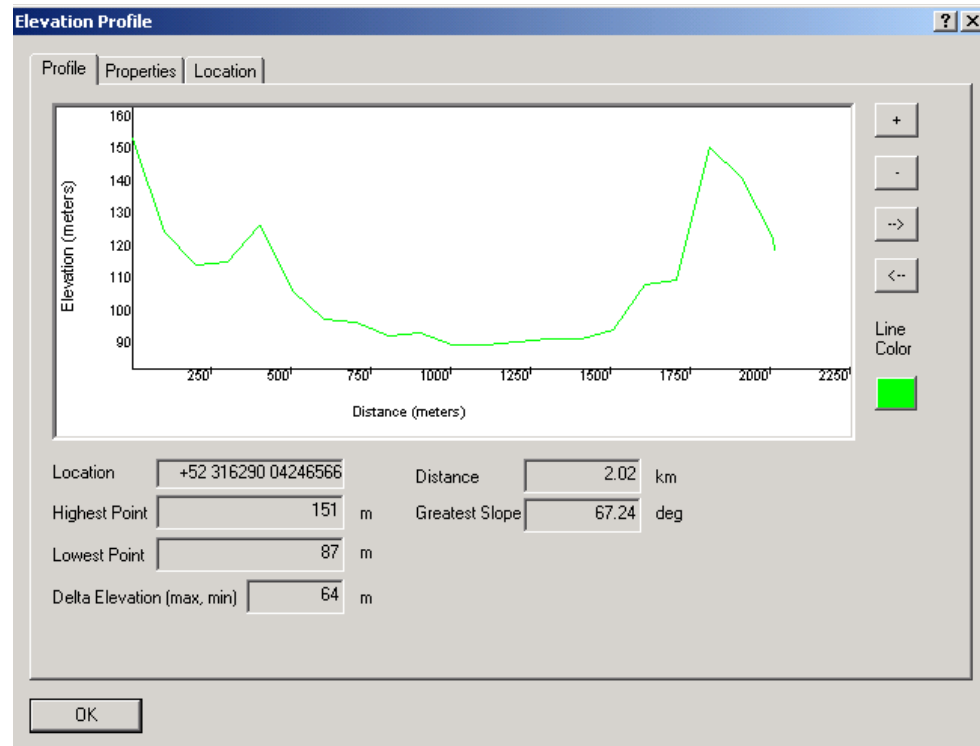
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LINE / PROFILE

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- Graphically depicts the elevation over the given distance.
- Shown in graph format to represent a cut away view of the earth's surface.





TERRAIN SLOPE SETTINGS

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DSTB Terms Doctrinal Term Parameters Color

Unrestricted Terrain (UR)	Go	< 15 degrees	
Restricted Terrain (R)	Slow Go	15 degrees	YELLOW
Severely Restricted Terrain (SR)	No Go	30 degrees	RED
Impossible Terrain (SSR)		> 45 degrees	BLACK

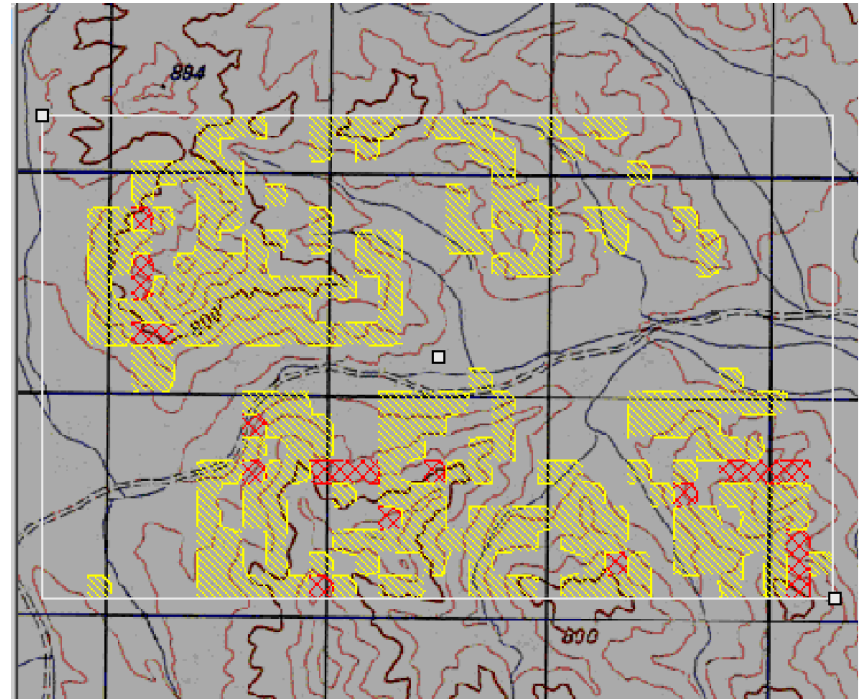
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AREA / TERRAIN CATEGORIZATION

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- Allows the user to define Restricted Terrain based on Slope.
- Cuts down on time used to create IPB products.



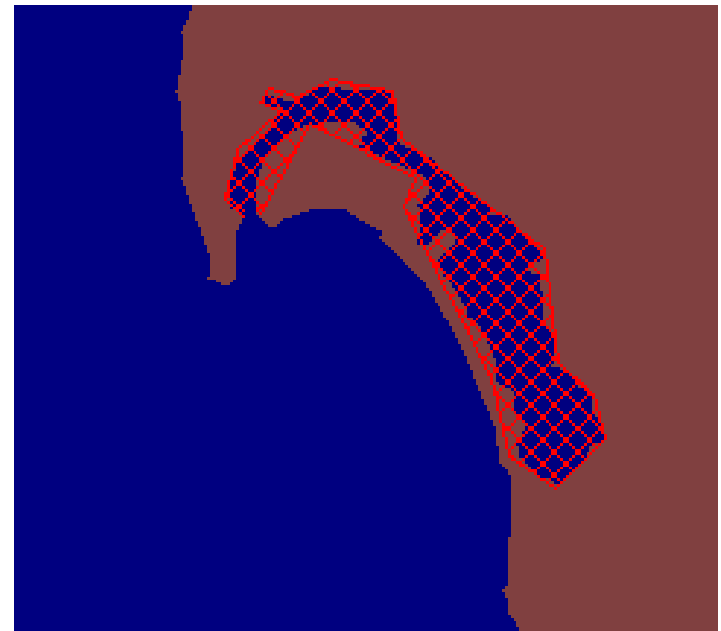
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USER DEFINED TERRAIN

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- Allows the user to create a designated Terrain Area.
- Used when DTED data does not accurately reflect terrain.
 - Contaminated Areas
 - Minefields
 - Enemy Concentrations
 - Vegetation
- Best performed on a 1:50K map.



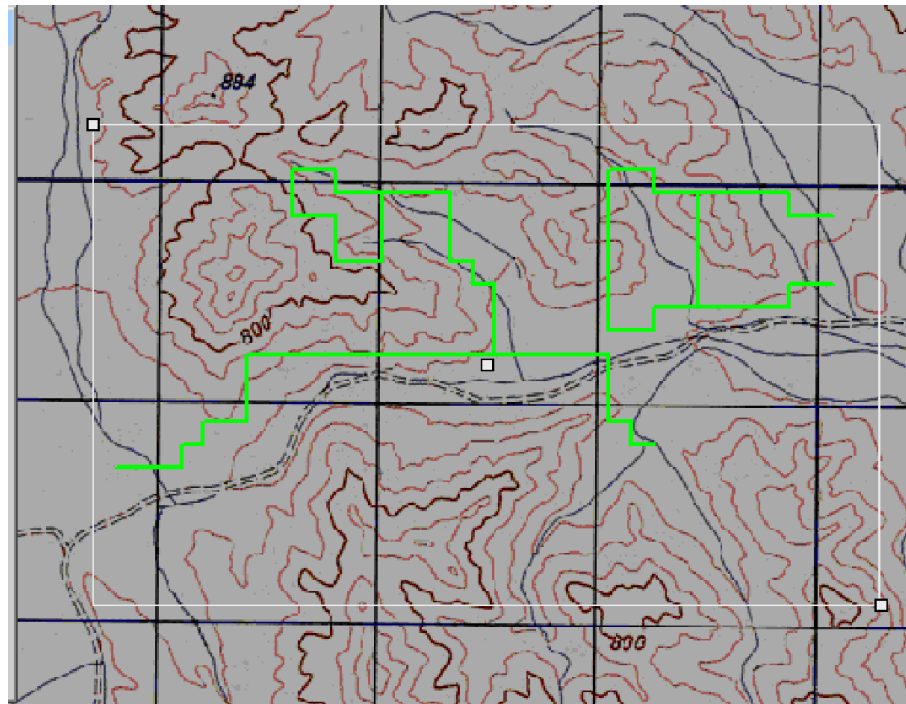
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AREA / MOBILITY CORRIDORS

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- Corridors based on tactical echelon
- Choke points/Bottle neck establishment



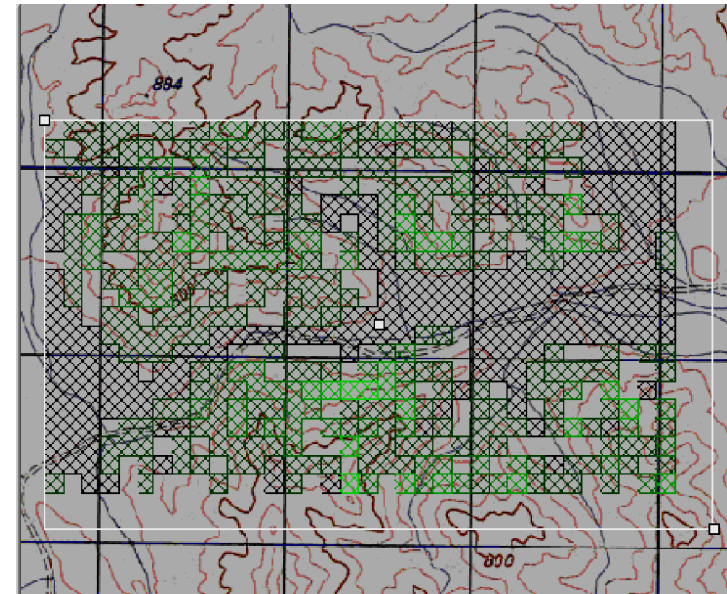
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AREA / SLOPES

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- Similar to Terrain Categorization.
- Does not designate Restricted Terrain.
- Depicts degree of slope.
 - Lighter Color depicts Steeper ground
 - Darker Color depicts Flatter ground



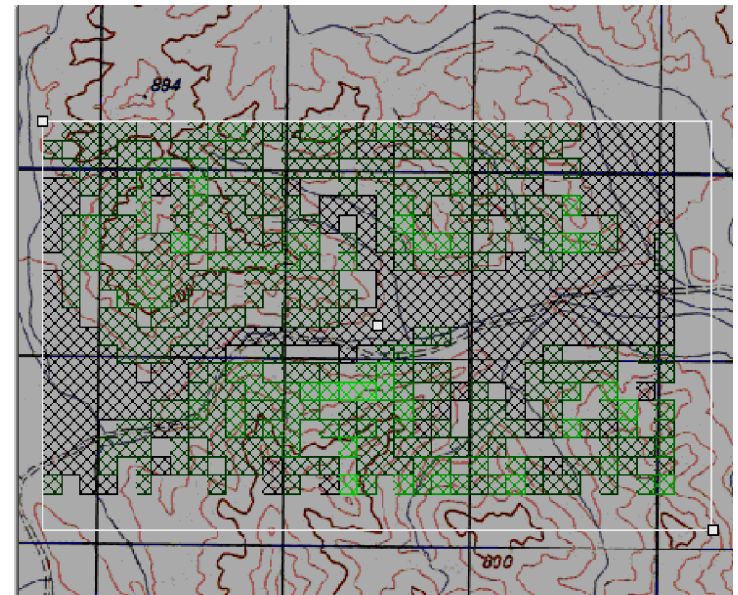
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AREA / CONTOURS

MSTP

- Elevation Relief Overlay
- Terrain Masking
- Trafficability for low flying aircraft/helicopters
- Depicts color picture of elevation contour lines .
 - Lighter Color depicts Higher ground
 - Darker Color depicts Lower elevations



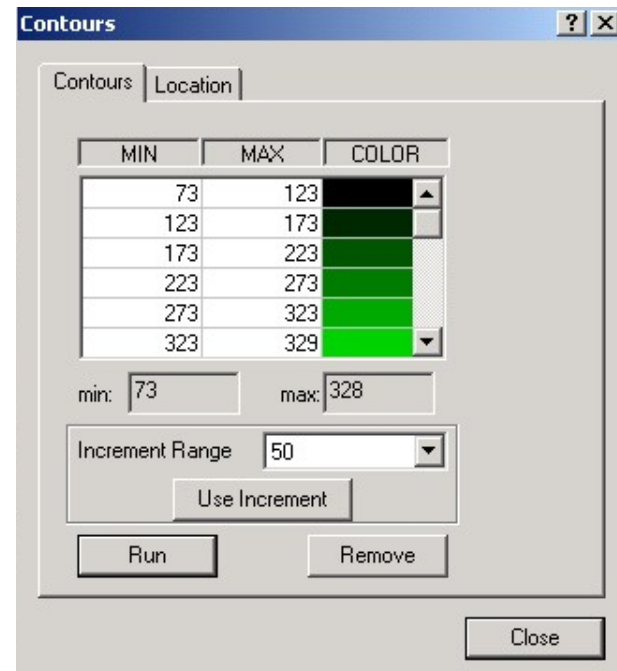
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AREA / CONTOURS

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1. Place an **Area**
2. Go to the **DSTB** menu, select **Contours**.
3. Designate the **Min and Max Elevation Intervals**.
4. Designate the color for each **Elevation Interval**.
5. Click **Run**.

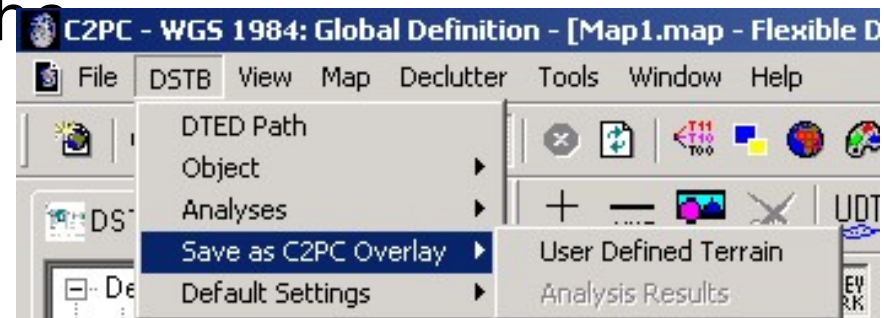




SAVING AS C2PC OVERLAYS

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1. Have an analysis displayed on the C2PC map.
2. Go to the **DSTB** menu, select **User Defined Terrain** or **Analysis Results**.
3. The Analysis will be converted to a C2PC overlay file (*.mgc) and sent to the Default Overlays Folder.



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SUMMARY

MSTP

Overview

- Purpose_
- What is DSTB
- Terrain Data

Setup

- Data Paths
- Toolbars
- Saving as C2PC

Overlays

Performing Terrain

Analysis

- Point Analyses
- Line Analyses
- Area Analyses

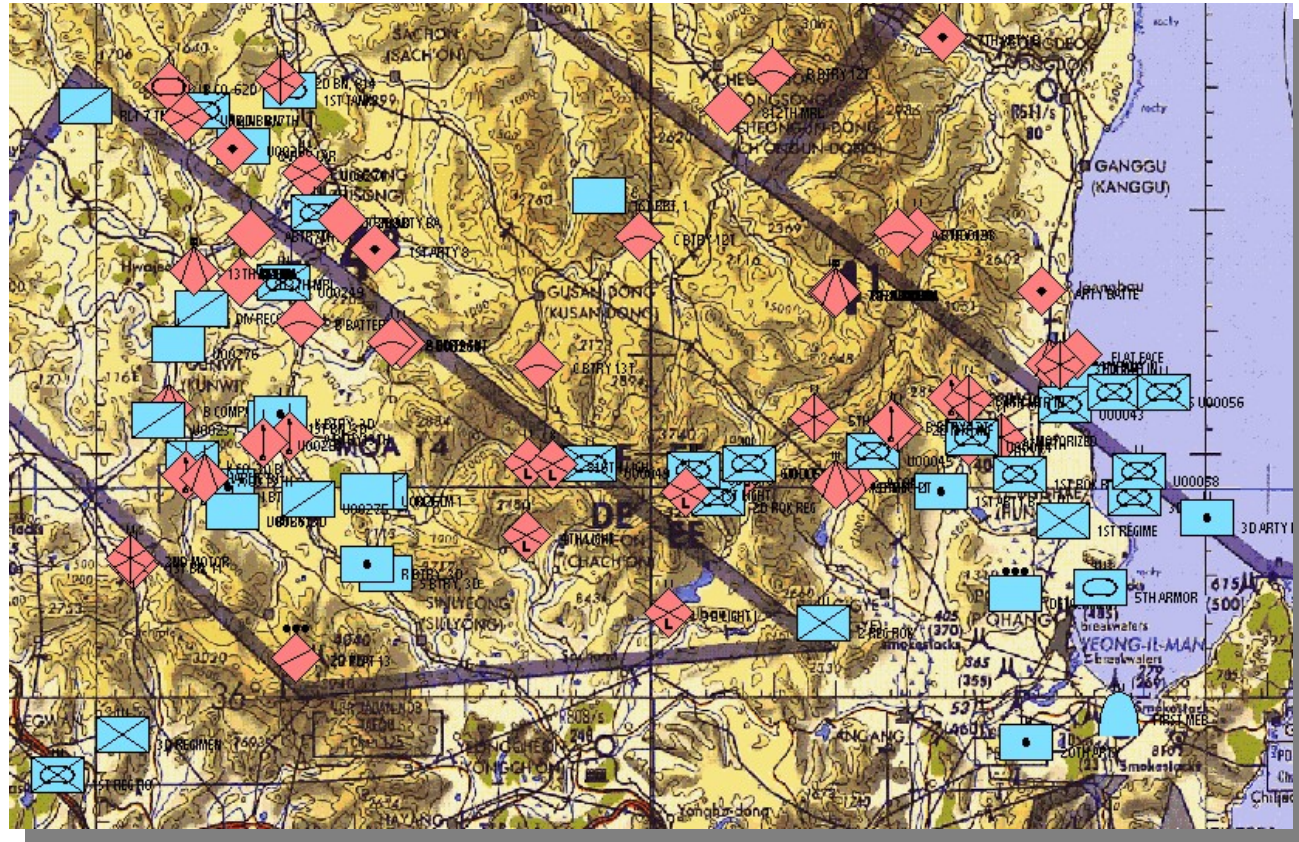
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TRACKPLOT

MSTP

- Current Situation
- Dynamic
- CTP “Common Tactical Picture”



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WHAT IS A TRACK?

MSTP

- A track appears as a symbol, that represents an active element of the battlespace such as a ship, submarine, land unit, or an aircraft
- Tracks are dynamically plotted on a map background; the tactical display
- Various colors & symbols used to indicate type of object & its threat status



TRACKS VS SYMBOLS

MSTP

Tracks

- A track represents an active element of the battlespace such as a ship, submarine, land unit, or an aircraft
- Tracks are dynamically plotted on a map background; the tactical display
- Various colors & symbols used to indicate type of object & its threat status
- Used during the Execution Phase

Symbols

- A symbol represents an element of the battlespace such as a ship, submarine, land unit, or an aircraft
- Symbols are static plotted on an overlay, with map background; the tactical display
- Various colors & symbols used to indicate type of object & its threat status
- Used during both the Planning & Execution Phases

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CONNECTING TO GATEWAY

MSTP

- You will be prompted for a User name and Password for the Gateway.
- Knowing your C2PC Gateway Layout will help determine the IP and User Name/Password to use.

The Gateway Login dialog box has a red title bar with the text "Gateway Login" and a close button. It contains three input fields: "Connecting To:" with a dropdown menu showing "138.156.24.102" and a text field showing "ortizmj"; "User name:" with a text field showing "c2pc"; and "Password:" with an empty text field. At the bottom are "OK" and "Cancel" buttons.

The Visual Connection Display dialog box has a red title bar with the text "Visual Connection Display" and a close button. It contains a "Received Messages" section with a green grid and a "90 secs" timer. Below this is an "Activity" section with a table of connection statistics. At the bottom is a "Status" section with a text field showing "Waiting for authentication response..." and a row of buttons: "GW Filter", "Disconnect", "Cancel", and "Close".

Activity	
Since Disconnected:	000:00:00
Total Connected:	000:00:00
Bytes Sent:	104
Last Msg Received:	000:00:04
Wait on SR ACK:	000:00:00
Bytes Received:	0



ADDING A TRACK

MSTP

- You have two choices for adding a new track:
- Insert Track - allows you to choose what type of track to add
- Quick Insert Track - inserts the default track type that you have established.

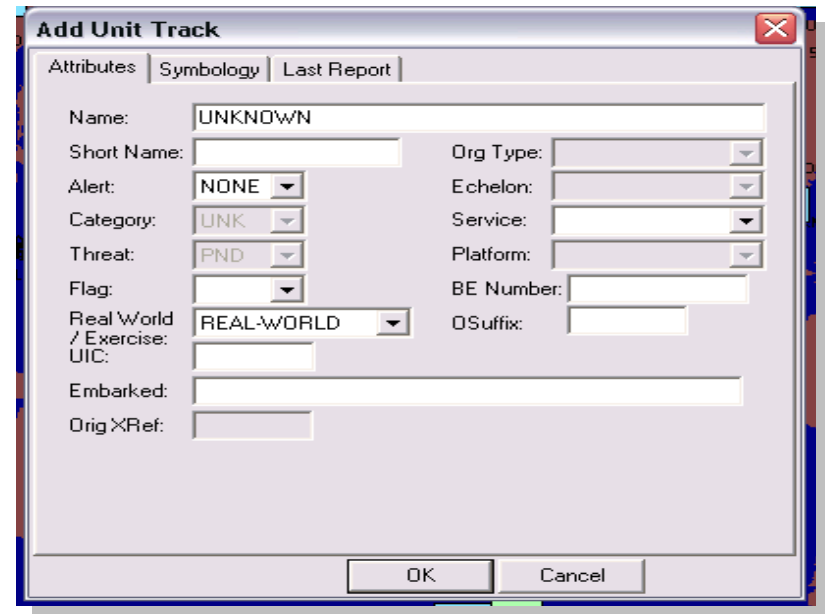




ADDING A TRACK

MSTP

- Track name and Short name come from either the TACSOP/OpOrder/MUL



The image shows a screenshot of a software dialog box titled "Add Unit Track". The dialog has three tabs: "Attributes", "Symbology", and "Last Report", with "Attributes" currently selected. The form contains the following fields and controls:

- Name: Text box containing "UNKNOWN"
- Short Name: Text box
- Alert: Dropdown menu set to "NONE"
- Category: Dropdown menu set to "UNK"
- Threat: Dropdown menu set to "PND"
- Flag: Dropdown menu
- Real World / Exercise: Dropdown menu set to "REAL-WORLD"
- UIC: Text box
- Embarked: Text box
- Orig XRef: Text box
- Org Type: Dropdown menu
- Echelon: Dropdown menu
- Service: Dropdown menu
- Platform: Dropdown menu
- BE Number: Text box
- OSuffix: Text box

At the bottom right are "OK" and "Cancel" buttons.

Naming Convention

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ADDING A TRACK

MSTP

- Affiliation determines the shape & color
- Size determines the characters placed above the symbol
- Function Id determines the look of the icon
- Palette can be customized to fit your most common used Affiliation, Size, and Function Id

Add Unit Track

Attributes | Symbology | Last Report

Preview

Mil2525 Code: SPXP

Affiliation: PENDING

Size: NULL

Function Id: NONE

Comments:

Higher Formation:

C2 HQ:

Unique Designation:

Eval Rating: Combat Effectiveness:

IFF/SIF:

Equipment Type:

Quantity: Signature:

Reinforced

Detached

OK Cancel



ADDING A TRACK

MSTP

- Probably most important tab
- Position – location of track
- You can also input Course and Speed

Add Unit Track

Attributes | Symbology | Last Report

DTG: 301900:19Z OCT 02

Timelate:

Position:

Course:

Speed:

Alt / Depth:

Sensor:

Source:

XRef:

☒ Ellipse ☐ Bearing Box ☐ Line of Bearing

Bearing:

Smjr:

Smnr:

OK Cancel



MOVING A TRACK

MSTP

- **You must be logged in to the Gateway with FULL CONTROL**
- To move a Track you need to right click on either the symbol or the name in the injector window, then select **Quick Report**. You will see a familiar window labeled **Last Report**. Fill in the info and select **OK**



You need to make sure that the time on your PC and UB Host are synchronized

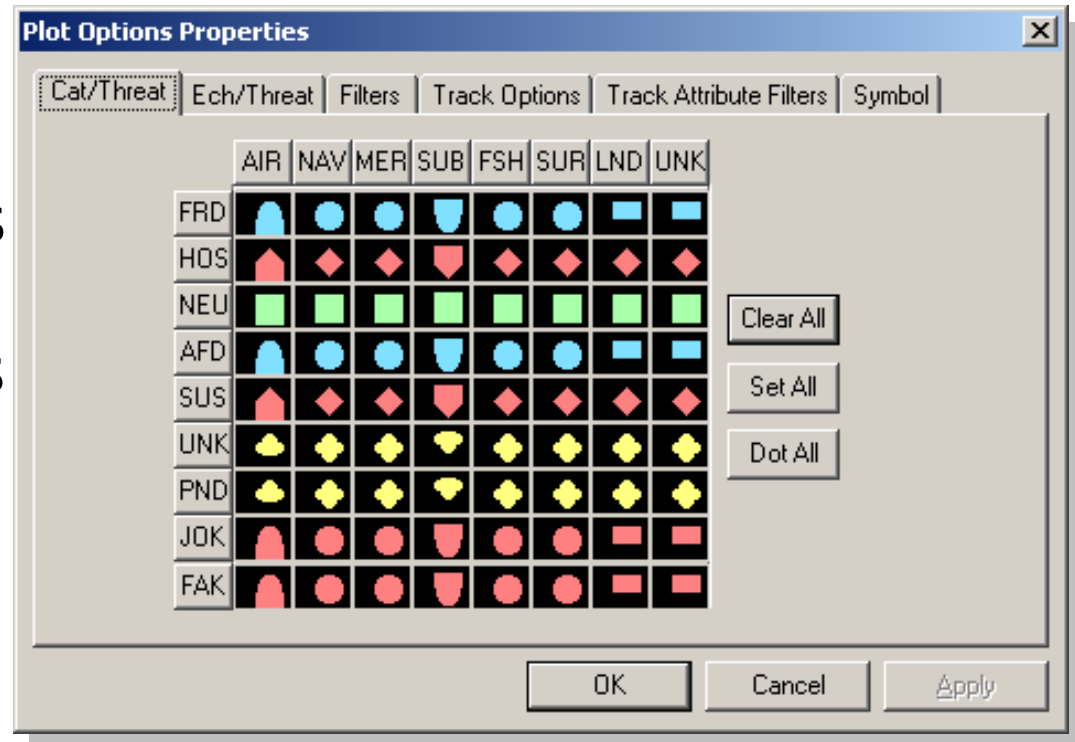
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PLOT OPTIONS

MSTP

- Cat/Threat Tab controls:
 - Platform Tracks
 - Emitter Tracks
 - Acoustic Tracks
- Display options:
 - Clear All
 - Set All
 - Dot All





PLOT OPTIONS

MSTP

- Ech/Threat Tab controls:
 - Unit Tracks
- Display options:
 - Clear All
 - Set All
 - Dot All

Plot Options Properties

Cat/Threat Ech/Threat Filters Track Options Track Attribute Filters Symbol

	•	••	•••	I	II	III	X	XX	XXX	XXX	XXX	XXXX	OTR
FRD	•	••	•••	I	II	III	X	XX	XXX	XXX	XXX	XXXX	OTR
HQS	•	••	•••	I	II	III	X	XX	XXX	XXX	XXX	XXXX	OTR
NEU	•	••	•••	I	II	III	X	XX	XXX	XXX	XXX	XXXX	OTR
AFD	•	••	•••	I	II	III	X	XX	XXX	XXX	XXX	XXXX	OTR
SUS	•	••	•••	I	II	III	X	XX	XXX	XXX	XXX	XXXX	OTR
UNK	•	••	•••	I	II	III	X	XX	XXX	XXX	XXX	XXXX	OTR
PND	•	••	•••	I	II	III	X	XX	XXX	XXX	XXX	XXXX	OTR
JOK	•	••	•••	I	II	III	X	XX	XXX	XXX	XXX	XXXX	OTR
FAK	•	••	•••	I	II	III	X	XX	XXX	XXX	XXX	XXXX	OTR

Clear All

Set All

Dot All

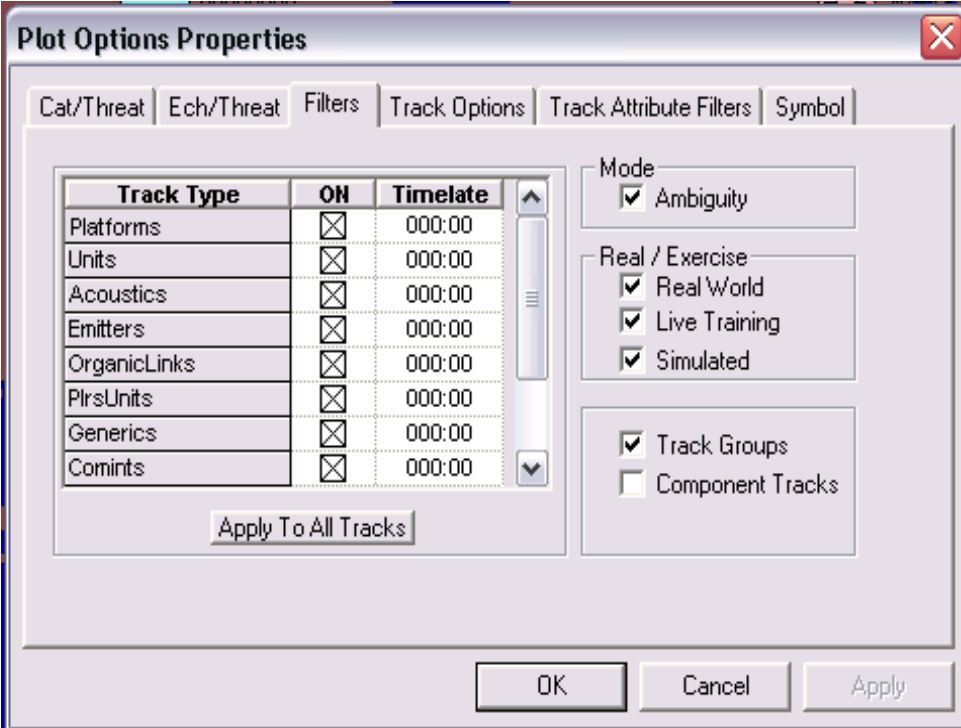
OK Cancel Apply



PLOT OPTIONS

MSTP

- Filters Tab allows you to filter out tracks that haven't been updated in a certain amount of time
 - 0 to 999 hours
- Also allows you to filter out type/scope of track
 - Real World
 - Live Training
 - Simulated



The image shows a screenshot of the 'Plot Options Properties' dialog box. It has a tabbed interface with 'Cat/Threat', 'Ech/Threat', 'Filters', 'Track Options', 'Track Attribute Filters', and 'Symbol'. The 'Filters' tab is selected. Inside, there is a table with columns 'Track Type', 'ON', and 'Timelate'. The table lists various track types with checkboxes in the 'ON' column and '000:00' in the 'Timelate' column. Below the table is an 'Apply To All Tracks' button. To the right of the table are three groups of checkboxes: 'Mode' (Ambiguity), 'Real / Exercise' (Real World, Live Training, Simulated), and 'Track Groups' (Track Groups, Component Tracks). At the bottom are 'OK', 'Cancel', and 'Apply' buttons.

Track Type	ON	Timelate
Platforms	<input checked="" type="checkbox"/>	000:00
Units	<input checked="" type="checkbox"/>	000:00
Acoustics	<input checked="" type="checkbox"/>	000:00
Emitters	<input checked="" type="checkbox"/>	000:00
OrganicLinks	<input checked="" type="checkbox"/>	000:00
PlrsUnits	<input checked="" type="checkbox"/>	000:00
Generics	<input checked="" type="checkbox"/>	000:00
Comints	<input checked="" type="checkbox"/>	000:00

Apply To All Tracks

Mode
☒ Ambiguity

Real / Exercise
☒ Real World
☒ Live Training
☒ Simulated

☒ Track Groups
☐ Component Tracks

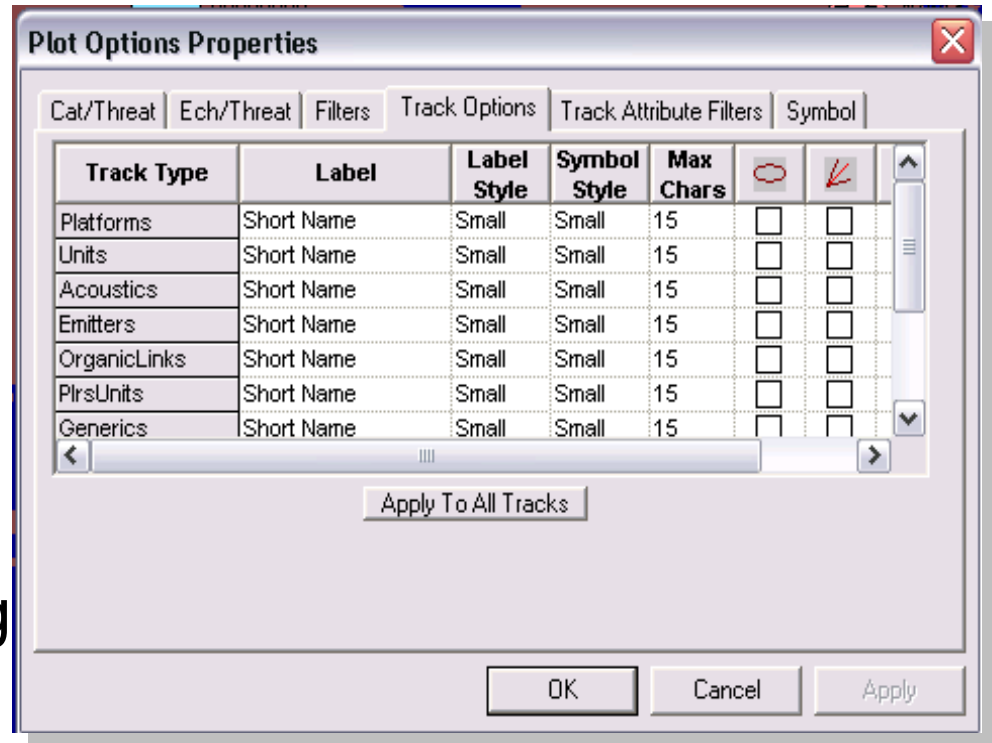
OK Cancel Apply





PLOT OPTIONS

MSTP

- Track Options Tab affects the visually displaying of tracks
- Additional options
 - Area Of Uncertainty (AOU)
 - Ellipse
 - Line of Bearing
 - Bearing Box
 - Range Circles



The dialog box titled "Plot Options Properties" has a tabbed interface with the following tabs: Cat/Threat, Ech/Threat, Filters, Track Options (selected), Track Attribute Filters, and Symbol. The "Track Options" tab contains a table with the following data:

Track Type	Label	Label Style	Symbol Style	Max Chars		
Platforms	Short Name	Small	Small	15	<input type="checkbox"/>	<input type="checkbox"/>
Units	Short Name	Small	Small	15	<input type="checkbox"/>	<input type="checkbox"/>
Acoustics	Short Name	Small	Small	15	<input type="checkbox"/>	<input type="checkbox"/>
Emitters	Short Name	Small	Small	15	<input type="checkbox"/>	<input type="checkbox"/>
OrganicLinks	Short Name	Small	Small	15	<input type="checkbox"/>	<input type="checkbox"/>
PlrsUnits	Short Name	Small	Small	15	<input type="checkbox"/>	<input type="checkbox"/>
Generics	Short Name	Small	Small	15	<input type="checkbox"/>	<input type="checkbox"/>

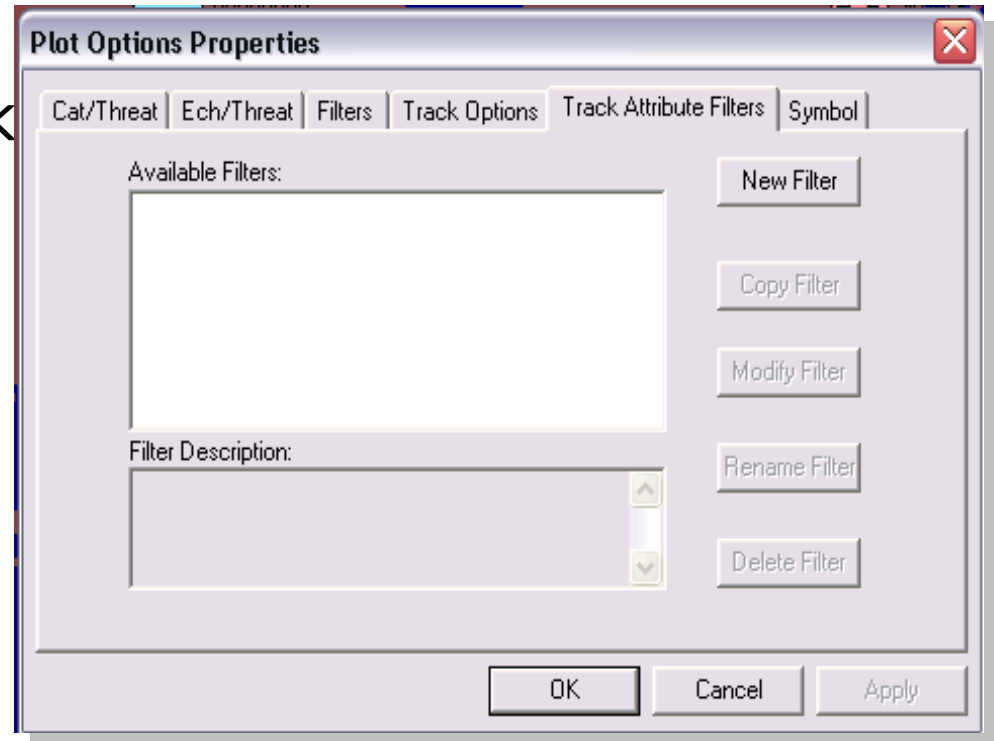
Below the table is a scroll bar and an "Apply To All Tracks" button. At the bottom of the dialog are "OK", "Cancel", and "Apply" buttons.



PLOT OPTIONS

MSTP

- Track Attribute sets filters for specific track types and their attributes



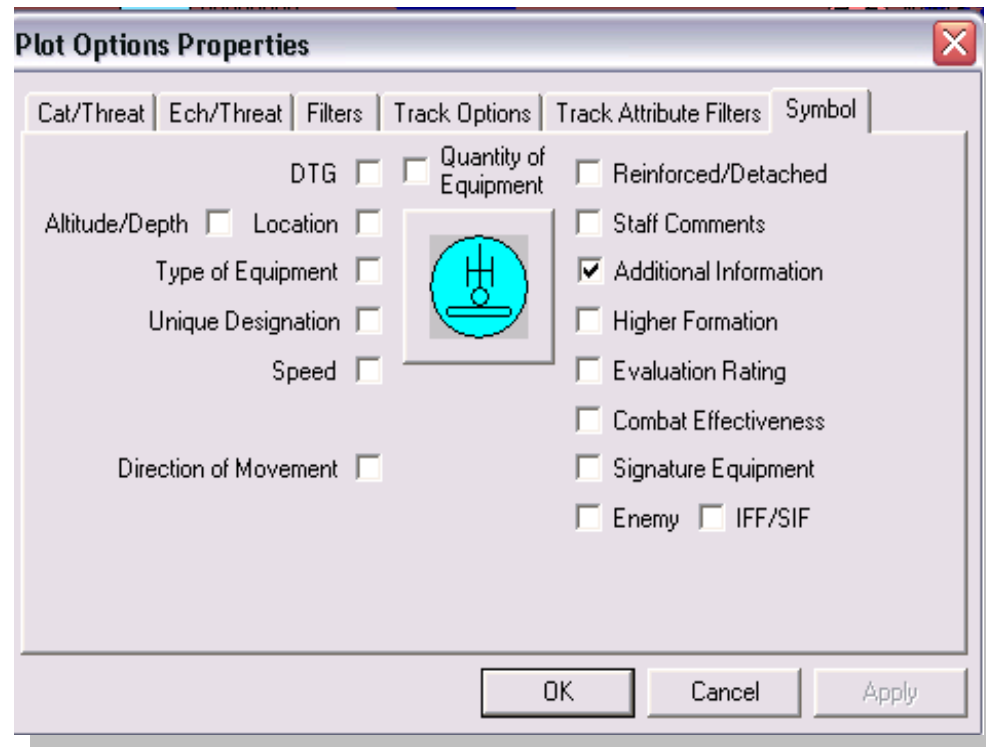
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PLOT OPTIONS

MSTP

- Symbol tab controls the display of MIL-STD-2525 track information





SUMMARY

MSTP

Overview

- What is C2PC
- Main screen

Mapping

- Loading maps

Overlays

- Managing/Understanding overlays
- Dissemination of overlays

Trackplot

- Managing/Understanding tracks
- Plot Options
- Tailoring view/Declutter_



QUESTIONS ??

MSTP

<http://www.mstp.quantico.usmc.mil>

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